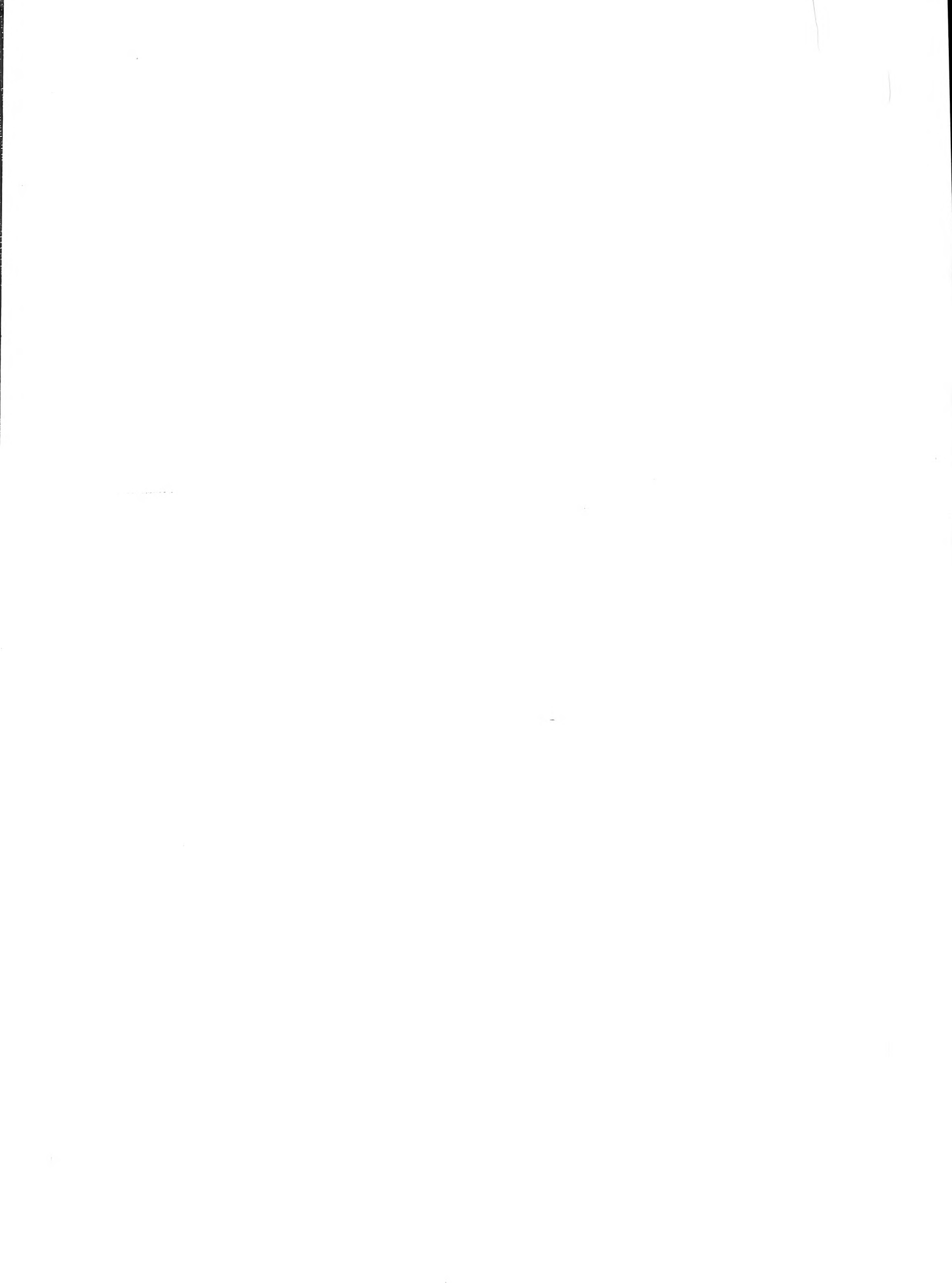


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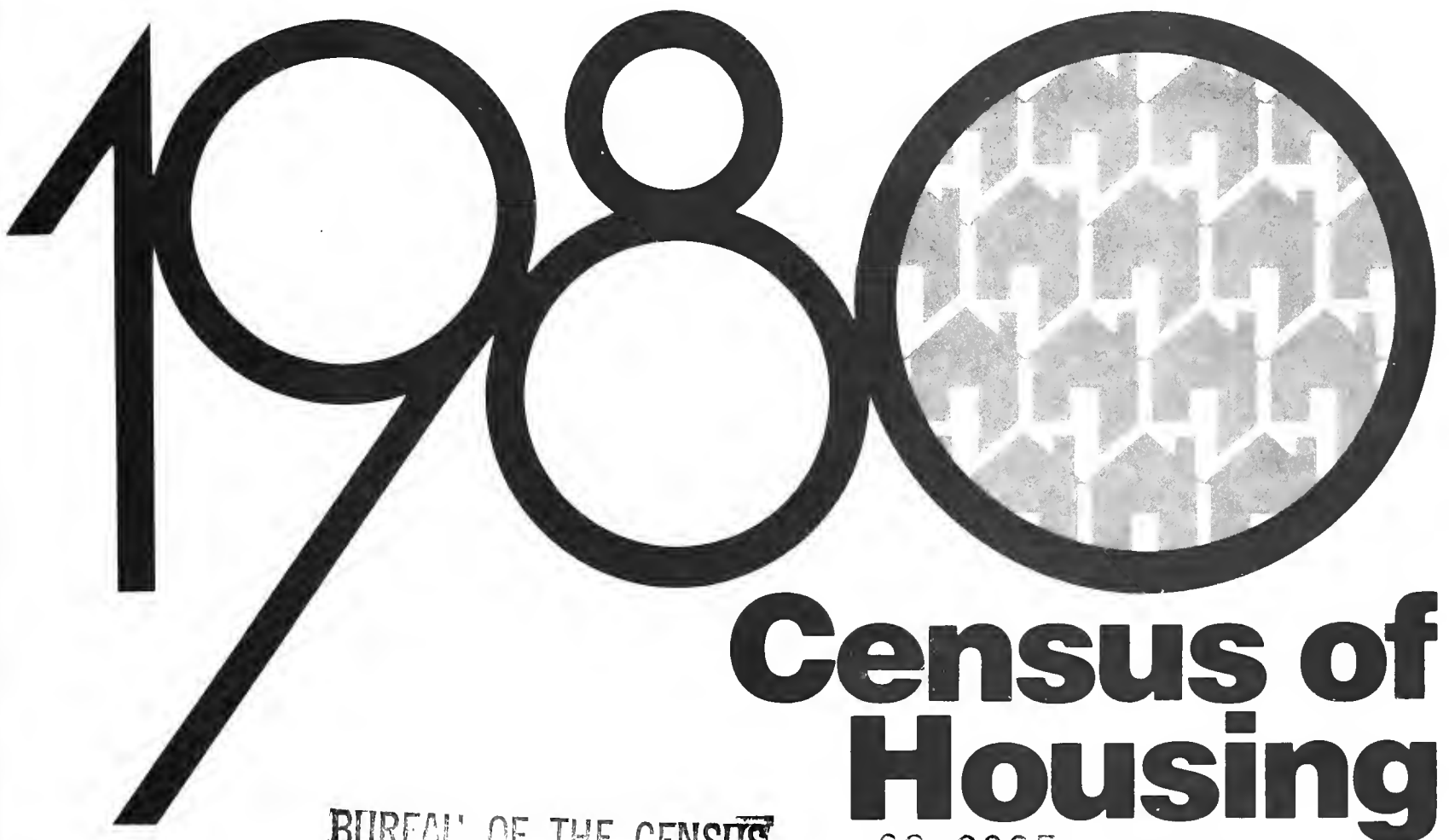
CHARACTERISTICS OF HOUSING UNITS

Detailed Housing Characteristics

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CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

Detailed Housing Characteristics

PART 28

MONTANA

HC80-1-B28

Issued May 1983



U.S. Department of Commerce

Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

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Bruce Chapman, Director

Data Index

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HOUSING DIVISION
Arthur F. Young, Chief

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Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urbanized Areas, Central Cities of SMSA's	Places ¹ of—			Counties			American Indian Reservations
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
SUMMARY CHARACTERISTICS . . .	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	—	—	102
TOTAL HOUSING UNITS	—	—	98	—	—	—	—	—	—	98	—	—
TOTAL POPULATION	—	—	98	99	—	—	—	—	—	98	99	—
OCCUPANCY AND VACANCY CHARACTERISTICS												
Occupied housing units	61,62,63, 64,65,66, 67,68,69, 70,71,72	61,62,63, 64,65,68, 69,70	98,100	99,101	74,75,76, 77,78,79, 80,81,82, 83,84,85	74,75,76, 77,78,79, 80,81,82, 83,84,85	88,89, 90	91,92	94,95, 96,97	98,100	99,101	102
Tenure	—	—	98	99	—	—	—	—	—	98	99	—
Persons in occupied housing units	—	—	98	99	—	—	—	—	—	98	99	—
Year householder moved into unit	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Vacant housing units	—	—	98	—	—	—	—	—	—	98	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	—	—	—	—	—	—	—	—	—	—	—	—
Tenure	—	—	—	—	—	—	—	—	—	—	—	—
Plumbing facilities	—	—	—	—	—	—	—	—	—	—	—	—
Kitchen facilities	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Vehicles available	—	—	—	—	—	—	—	—	—	—	—	—
Telephone in unit	—	—	—	—	—	—	—	—	—	—	—	—
Central heating system	—	—	—	—	—	—	—	—	—	—	—	—
Air conditioning	—	—	—	—	—	—	—	—	—	—	—	—
UTILIZATION CHARACTERISTICS												
Rooms	—	—	98	99	—	—	—	—	—	98	99	—
Size of household (Persons in unit)	—	—	98	99	—	—	—	—	—	98	99	—
Persons per room	—	—	—	—	—	—	—	—	—	—	—	—
Bedrooms	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	—	—	—
STRUCTURAL CHARACTERISTICS												
Year structure built	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
Units in structure	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
By gross rent	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	—	93,96	—	—	—
Stories in structure	—	—	—	—	73	73	86	—	93	—	—	—
Passenger elevator	60	60	—	—	—	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS												
Plumbing facilities	—	—	98	99	—	—	—	—	—	98	99	—
Bathrooms	61,63,64, 65,66,67	61,63,64, 65	—	—	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	—	—	—

TABLE FINDING GUIDE

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places ¹ of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
PLUMBING CHARACTERISTICS—Con.												
Source of water	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	—	94,96	100	101	—
Sewage disposal												
EQUIPMENT AND FUELS												
Kitchen facilities	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Heating equipment												
Vehicles available	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91	94,96	100	101	—
Air conditioning												
Telephone in housing unit	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Fuels used for house heating	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Fuels used for water heating and cooking	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—
FINANCIAL CHARACTERISTICS												
Value	—	—	98	—	—	—	—	—	—	98	—	—
Mortgage status and selected monthly owner costs	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Rent:												
Contract rent, median	—	—	98	—	—	—	—	—	—	98	—	—
Gross rent	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Income in 1979, median	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91	95,97	100	101	—
Poverty Status in 1979	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

¹Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

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GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or more inhabitants, census designated places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of

errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the

detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-

tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than

\$10,000,” it is shown as “10,000—.” When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$200,000 or more,” it is shown as “200,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

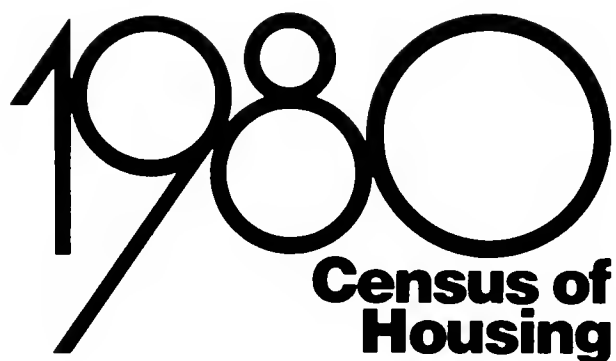
SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Detailed Housing Characteristics

MONTANA

HC80-1-B28

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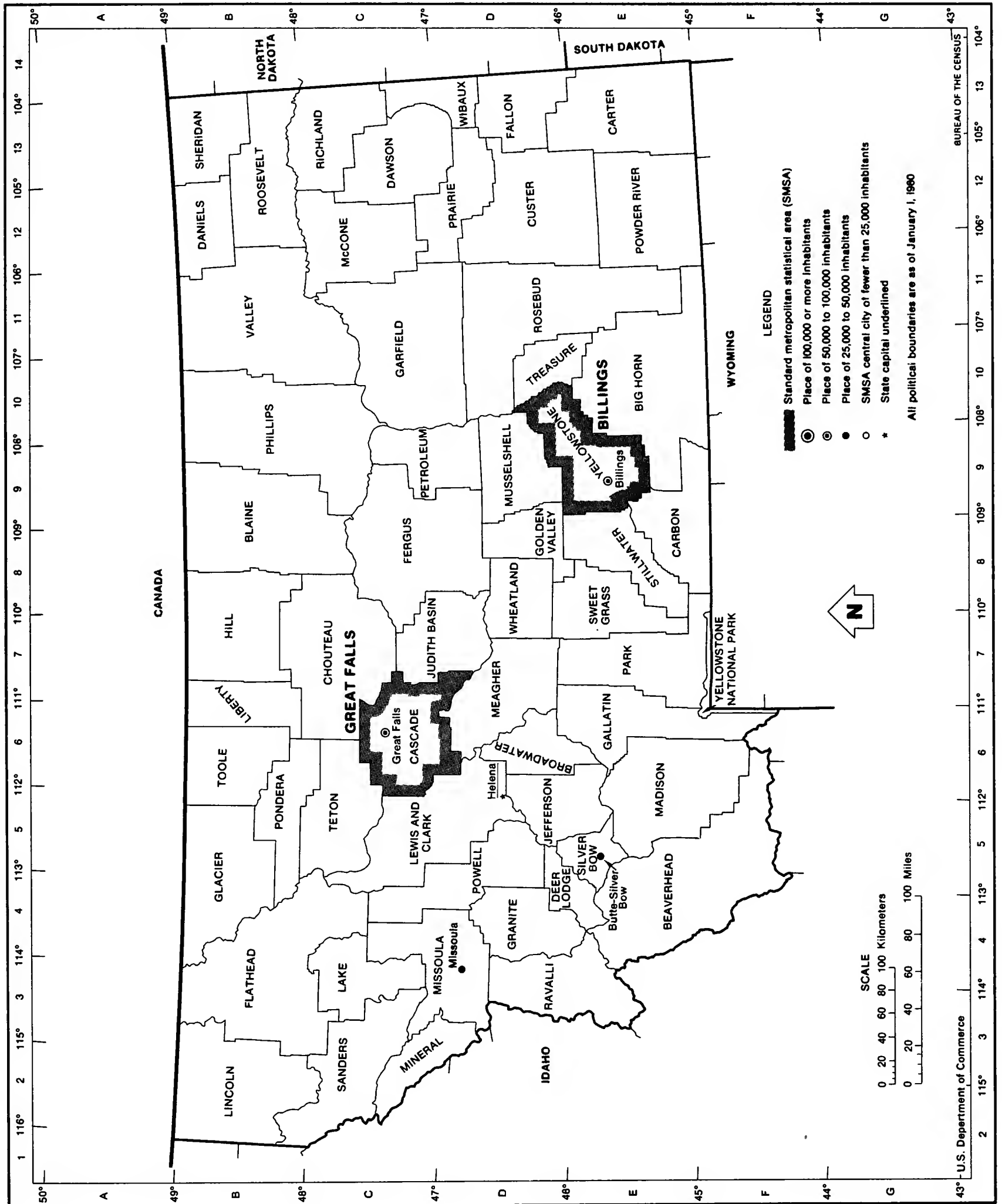
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CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

in tables 54-59, 62, 68-72, 75, 81-85, 88, 90-92, 95, 97, and 100-102, the median selected monthly owner costs may be shown incorrectly as \$400+ or \$1000+. Any such incorrect median has been marked ~~\$400+~~ or ~~\$1000+~~ to indicate the error. The correct median is less than \$50 (\$50-).

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than \$30,000 were derived through linear interpolation; median income values of \$30,000 or more were derived using Pareto interpolation.

Table 54. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

COUNTIES—Con.

	Year-round housing units										Occupied housing units					
	Total	Percent with—									Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms		Householder moved into unit 1979 to March 1980	1 or more vehicles available	With mortgage	Not mortgaged	
		1970 to March 1980	1939 or earlier													
Chouteau	2 581	19.8	42.8	3.9	66.6	54.9	78.4	33.4	96.7	59.8	2 169	16.2	94.7	292	116	171
Custer	5 419	24.2	38.6	14.1	78.5	81.3	87.8	56.9	95.1	45.3	4 901	25.3	90.5	331	118	189
Daniels	1 240	17.2	58.9	5.7	59.8	57.4	89.6	18.5	89.8	54.4	1 046	16.9	92.5	270	130	188
Dawson	4 603	26.6	34.9	5.0	70.9	75.3	92.9	47.6	96.1	55.2	4 182	25.8	95.8	312	117	209
Deer Lodge	4 975	12.9	58.6	7.8	76.6	75.9	71.3	2.7	97.0	41.6	4 421	17.5	88.6	289	110	140
Fallon	1 486	21.3	39.6	4.2	77.5	74.8	80.8	32.9	98.0	55.1	1 317	21.9	95.3	243	104	172
Fergus	5 255	17.3	51.0	8.7	69.5	63.5	79.2	9.2	94.9	49.9	4 714	24.0	91.7	256	101	166
Flathead	20 805	40.3	22.5	7.2	60.6	39.8	71.1	9.6	95.7	47.7	18 790	28.1	93.9	339	105	213
Gallatin	16 517	41.8	24.9	14.2	66.3	65.9	79.9	6.1	97.8	46.3	14 923	37.3	95.1	392	114	223
Garfield	710	29.7	41.1	2.5	31.8	36.9	78.0	28.7	92.0	47.0	589	21.6	94.7	286	115	213
Glacier	3 740	24.0	21.7	6.9	73.8	66.4	72.0	11.3	94.4	46.6	3 435	26.8	91.0	267	94	180
Golden Valley	448	13.2	65.6	1.6	25.9	47.1	77.0	14.5	92.6	48.7	364	17.3	95.6	239	91	150
Granite	1 150	23.2	45.9	5.5	47.7	60.7	62.6	5.4	97.5	44.3	998	22.8	93.6	250	95	143
Hill	6 973	29.0	34.6	12.3	76.2	77.3	90.2	42.6	97.6	48.8	6 305	27.8	90.2	364	134	188
Jefferson	2 679	46.9	33.3	4.2	53.6	43.6	68.3	4.2	94.0	50.9	2 362	23.4	93.6	308	87	179
Judith Basin	1 235	19.8	56.8	7.2	30.6	36.8	77.1	4.9	88.7	53.1	955	18.5	95.4	262	93	167
Lake	7 486	40.4	23.9	7.1	49.4	39.7	55.1	7.7	95.9	49.8	6 627	25.3	93.3	290	93	172
Lewis and Clark	17 389	37.9	29.3	11.7	68.7	67.8	80.5	13.2	97.5	45.6	16 066	28.7	92.9	356	118	212
Liberty	1 007	27.3	33.0	16.7	75.9	68.2	88.2	31.7	92.9	51.2	835	24.8	90.5	288	137	185
Lincoln	6 815	29.9	21.7	4.3	47.0	25.0	44.7	11.2	92.8	43.6	6 063	28.5	94.2	306	92	179
McCone	1 069	22.9	37.9	2.8	41.0	39.6	89.2	42.2	96.7	58.8	896	16.5	95.9	327	141	188
Madison	2 478	28.0	41.7	2.1	41.0	41.0	55.6	3.0	94.4	40.7	2 096	29.6	96.3	282	88	158
Meagher	1 074	25.1	39.5	7.1	61.8	49.6	42.2	4.6	80.2	40.4	771	27.2	91.6	300	104	197
Mineral	1 528	32.5	23.3	5.3	40.1	39.2	48.6	19.8	91.5	38.9	1 329	31.7	93.4	286	98	164
Missoula	29 846	39.3	19.4	11.7	73.7	56.1	78.1	13.8	97.6	43.4	28 019	36.7	93.3	403	119	227
Musselshell	1 997	25.3	53.5	6.6	62.3	56.2	79.4	24.2	90.8	40.1	1 698	21.6	90.2	266	86	149
Park	5 442	23.4	45.3	8.7	70.3	63.2	67.4	8.3	96.4	44.5	4 924	22.6	93.2	324	102	180
Petroleum	281	17.8	50.5	10.3	48.8	45.6	53.4	29.5	90.4	53.4	232	19.0	96.1	200	106	125
Phillips	2 358	28.5	46.2	8.8	59.2	58.0	79.5	28.5	94.3	48.7	1 916	26.7	93.6	266	95	172
Pondera	2 659	24.8	39.9	13.4	79.4	68.6	78.5	16.9	95.1	51.0	2 334	19.1	90.1	268	109	161
Powder River	1 070	34.6	28.6	16.4	53.0	49.7	82.9	36.9	93.4	51.5	889	25.0	97.5	309	118	197
Powell	2 587	21.4	46.2	6.3	68.6	65.1	63.0	7.0	96.0	44.9	2 318	20.5	94.5	278	104	164
Prairie	773	15.4	55.4	3.6	5.0	62.1	79.4	30.4	92.0	52.1	667	15.1	94.3	221	93	150
Ravalli	8 787	42.0	28.8	4.6	29.1	26.6	52.4	7.1	95.1	49.7	8 008	26.1	94.8	294	82	186
Richland	4 630	33.8	32.5	7.8	57.9	66.7	91.8	41.7	96.4	51.9	4 289	29.9	93.7	338	99	231
Roosevelt	3 786	25.8	31.0	5.0	75.8	75.2	85.4	35.3	94.0	53.9	3 388	25.2	90.9	293	117	159
Rosebud	3 716	52.9	19.1	6.8	73.8	73.5	82.4	42.5	96.2	52.0	3 188	34.4	88.9	366	88	197
Sanders	3 601	35.7	29.9	6.0	55.8	19.1	45.3	12.7	91.6	43.1	3 180	23.2	93.1	265	77	144
Sheridan	2 326	18.0	46.2	5.5	59.3	59.4	91.4	29.5	94.3	53.3	2 016	17.4	93.5	338	134	221
Silver Bow	16 041	15.9	55.1	12.7	94.6	93.8	75.4	3.2	95.9	41.5	14 605	18.8	86.4	302	116	149
Stillwater	2 495	30.7	43.1	3.7	39.7	48.1	73.9	16.5	94.9	48.2	2 072	21.7	92.5	355	94	183
Sweet Grass	1 380	22.9	48.8	6.2	61.3	59.6	57.7	9.5	95.9	47.9	1 236	21.0	93.0	274	91	141
Teton	2 599	17.4	41.0	7.0	53.9	51.3	71.1	7.7	93.2	51.7	2 316	18.1	93.0	242	106	168
Toole	2 409	15.2	36.6	8.7	85.1	73.9	79.5	14.1	92.9	48.1	2 048	22.0	92.9	297	111	181
Treasure	404	24.0	42.8	1.0	51.5	48.0	76.0	33.7	95.0	57.4	357	24.4	94.4	270	107	195
Valley	5 408	14.6	28.3	7.2	76.3	75.8	86.0	30.9	94.8	59.2	3 671	27.1	92.5	278	102	175
Wheatland	1 046	14.5	58.0	5.4	68.8	66.0	81.0	10.4	96.4	47.2	883	19.6	91.7	207	88	141
Wilboux	676	22.0	60.8	5.0	52.4	51.2	77.1	15.7	82.2	47.6	510	20.2	91.2	231	92	153
Yellowstone	42 689	34.8	17.3	10.9	86.7	73.1	90.4	37.1	97.7	51.1	39 891	30.6	93.5	398	114	229
Yellowstone National Park	142	4.9	73.9	21.1	98.6	97.9	51.4	7.0	88.0	16.2	124	45.2	93.5	259	104	152

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

COUNTIES—Con.

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Total	Year structure built		Percent with—											
		1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage		Not mortgaged
Chouteau	2 135	19.3	41.3	3.6	69.3	57.5	81.2	36.1	98.5	62.6	16.3	94.8	292	116	172
Custer	4 797	25.2	38.0	12.5	77.9	80.9	88.0	59.8	96.0	47.4	25.0	90.5	332	118	190
Danals	1 046	19.1	56.1	4.2	60.9	59.8	92.8	21.2	96.5	58.8	16.9	92.5	270	130	188
Dawson	4 142	27.7	32.0	3.8	72.0	76.9	94.5	51.3	98.3	58.2	25.5	95.8	312	117	209
Deer Lodge	4 306	12.9	57.2	6.5	76.6	75.8	72.9	2.5	97.8	45.3	16.7	88.6	290	110	139
Fallon	1 313	...	...	...	...	...	...	...	...	...	...	...	...	...	172
Fergus	4 653	17.3	49.9	7.4	70.6	64.9	79.7	9.4	97.8	52.7	23.6	92.2	257	101	167
Flithead	18 559	39.9	22.8	6.9	60.4	39.4	71.4	10.0	96.7	49.6	28.2	94.0	340	105	214
Gallatin	14 728	40.9	25.1	13.4	66.6	66.1	80.2	6.4	98.2	48.6	37.0	95.1	392	114	225
Garfield	587	...	...	...	...	...	...	...	...	...	...	...	...	...	213
Glacier	2 191	21.7	21.9	9.1	79.6	72.4	84.3	16.1	97.3	48.4	24.1	93.1	263	104	186
Golden Valley	361	...	...	...	...	...	...	...	...	...	...	...	239	91	...
Granite	985	24.3	46.8	5.1	47.0	61.3	64.0	6.3	98.6	47.9	22.2	93.5	250	95	...
Hill	5 753	27.3	35.1	12.1	78.8	80.4	91.5	47.4	98.5	49.1	27.5	90.7	369	133	187
Jefferson	2 333	48.8	32.4	3.9	52.7	42.0	68.9	4.2	95.9	53.5	23.4	93.5	308	87	178
Judith Basin	953	...	...	...	...	...	...	...	...	...	...	...	...	...	167
Lake	5 773	39.0	24.4	7.5	50.3	41.5	54.5	6.9	97.3	50.3	24.4	93.8	297	94	179
Lewis and Clark	15 717	38.0	28.5	10.9	68.5	67.9	80.8	13.5	97.9	47.6	28.7	93.2	357	118	214
Liberty	831	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lincoln	5 978	31.0	21.2	4.0	48.2	24.9	44.8	12.0	95.7	46.8	28.3	94.3	306	92	180
McCone	896	24.6	34.8	2.2	39.4	37.9	91.0	45.3	97.5	63.2	16.5	95.9	327	141	188
Madison	2 091	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meagher	770	...	...	...	...	...	...	...	...	...	...	...	...	...	197
Mineral	1 308	33.4	21.9	3.9	40.4	39.6	47.9	21.4	94.3	42.7	31.0	93.3	286	98	168
Missoula	27 335	38.6	19.9	11.1	73.6	55.3	77.8	14.2	98.0	44.9	36.2	93.7	404	119	228
Musselshell	1 694	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park	4 906	23.5	45.3	7.7	70.3	63.6	68.8	8.9	97.6	47.2	22.6	93.2	324	102	...
Petroleum	232	19.0	50.0	10.8	48.3	45.3	54.3	32.3	94.4	59.1	19.0	96.1	200	106	125
Phillips	1 811	29.5	43.4	9.1	63.6	62.1	85.2	32.4	97.8	53.3	25.9	94.3	271	96	168
Pondera	2 216	24.5	38.2	11.6	80.0	70.2	83.4	19.6	97.7	52.8	18.6	90.1	271	107	161
Powder River	873	36.5	26.5	13.6	48.8	48.1	85.8	39.9	97.7	57.0	24.7	97.5	...	...	195
Powell	2 297	22.3	44.9	5.7	68.0	66.2	63.6	6.6	97.3	46.5	20.7	94.4	280	104	...
Prairie	665	...	...	...	...	...	...	...	...	...	...	...	221	93	...
Ravalli	7 875	42.0	28.4	4.1	29.0	26.4	52.2	7.4	96.9	51.5	25.6	94.9	292	82	185
Richland	4 196	33.6	32.5	6.7	57.9	67.3	92.8	42.7	98.2	52.7	29.5	93.7	336	99	230
Roosevelt	2 435	21.1	35.4	4.8	72.2	72.2	89.4	45.1	97.2	54.0	21.5	94.3	316	124	179
Rosebud	2 620	51.6	22.0	5.8	74.8	75.0	85.4	49.4	98.9	53.4	35.7	94.8	385	94	216
Sanders	3 151	36.3	29.9	3.7	56.0	18.0	45.9	14.4	94.6	46.3	23.4	93.1	265	78	143
Sheridan	2 013	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Silver Bow	14 220	16.7	54.5	11.2	94.8	94.0	76.2	3.3	96.4	44.2	18.3	86.7	303	116	149
Stillwater	2 060	33.8	41.1	3.7	44.1	53.9	77.8	19.6	98.0	52.4	21.3	92.5	355	94	177
Sweet Grass	1 232	23.8	48.5	5.9	61.9	60.6	59.7	10.1	97.8	49.8	20.7	93.0	274	91	140
Teton	2 296	18.6	39.1	7.1	54.1	50.9	74.0	8.4	94.9	55.6	18.2	93.1	243	107	...
Toole	2 023	16.2	33.6	8.9	87.8	77.2	84.3	16.0	95.9	54.0	21.2	93.2	...	...	181
Treasure	353	...	...	...	...	...	...	...	...	...	...	...	270	107	...
Valley	3 454	18.7	35.8	6.8	71.0	70.7	87.2	41.0	98.3	55.0	26.0	93.3	280	103	174
Wheatland	879	16.3	55.5	4.4	68.7	65.9	84.2	11.9	98.9	52.7	19.5	91.7	...	...	...
Wibaux	508	...	...	...	...	...	...	...	...	...	...	...	...	...	153
Yellowstone	38 702	34.7	16.3	10.1	86.8	72.8	91.0	38.6	98.2	52.9	30.1	93.7	397	115	230
Yellowstone National Park	124	5.6	75.0	22.6	100.0	99.2	52.4	8.1	89.5	18.5	45.2	93.5	259	104	152

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

COUNTIES—Con.

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Total	Year structure built		Percent with—								With a mort- gage	Not mort- gaged		
		1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980				1 or more vehicles available
Chouteau	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Custer	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daniels	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dawson	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Deer Lodge	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fallon	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fergus	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Flathead	21	...	100.0	—	71.4	71.4	28.6	—	100.0	100.0	38.1	71.4	—	—	169
Gallatin	19	89.5	—	57.9	100.0	100.0	100.0	—	100.0	42.1	100.0	100.0	...	...	168
Garfield	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Glacier	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Golden Valley	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Granite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hill	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jefferson	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Judith Basin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lake	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lewis and Clark	34	...	73.5	26.5	100.0	100.0	73.5	...	100.0	...	...	73.5	—	112	179
Liberty	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lincoln	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
McCone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Madison	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meagher	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mineral	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Missoula	29	58.6	—	37.9	75.9	58.6	100.0	37.9	75.9	24.1	82.8	75.9	...	...	246
Musselshell	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Petroleum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phillips	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pondera	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Powder River	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Powell	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Prairie	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ravalli	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Richland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roosevelt	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rosebud	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sanders	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sheridan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Silver Bow	46	10.9	73.9	60.9	100.0	100.0	71.7	—	82.6	10.9	45.7	87.0	425	188	103
Stillwater	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sweet Grass	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Teton	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toole	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Treasure	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valley	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheatland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wibaux	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yellowstone	99	16.2	44.4	18.2	100.0	85.9	70.7	30.3	93.9	27.3	50.5	73.7	419	88	173
Yellowstone National Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 57. Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

COUNTIES—Con.

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Total	Year structure built		Percent with—								With mortgage	Not mortgaged		
		1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980				1 or more vehicles available
Chouteau	34	97.1	2.9	—	2.9	2.9	85.3	14.7	100.0	100.0	11.8	88.2	375	—	169
Custer	58	20.7	43.1	10.3	70.7	84.5	84.5	27.6	89.7	65.5	36.2	100.0	325	—	148
Daniels	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dawson	23	21.7	56.5	30.4	100.0	100.0	78.3	56.5	100.0	26.1	52.2	100.0	246	—	213
Deer Lodge	84	8.3	76.2	—	66.7	66.7	73.8	8.3	100.0	31.0	35.7	86.9	221	97	155
Fallon	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fergus	46	19.6	41.3	15.2	89.1	89.1	73.9	15.2	80.4	19.6	39.1	54.3	—	—	105
Flathead	143	36.4	30.8	6.3	78.3	40.6	83.2	10.5	93.7	54.5	25.9	86.0	308	88	145
Gallatin	101	24.8	25.7	38.6	88.1	88.1	72.3	4.0	100.0	21.8	65.3	100.0	—	—	168
Garfield	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Glacier	1 244	30.8	20.7	3.5	65.5	58.4	49.0	2.7	91.6	45.7	31.5	87.3	287	83	172
Golden Valley	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Granite	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hill	521	47.6	20.9	6.1	56.8	56.2	81.4	9.0	100.0	67.2	31.9	85.8	319	152	—
Jefferson	16	37.5	50.0	37.5	100.0	87.5	75.0	12.5	87.5	62.5	37.5	100.0	313	163	—
Judith Basin	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lake	841	53.9	19.4	3.2	49.5	33.1	50.1	17.0	99.0	54.3	30.3	89.7	220	87	—
Lewis and Clark	262	42.4	34.7	24.4	86.6	76.7	82.1	13.7	97.7	35.5	38.2	79.0	225	100	154
Liberty	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lincoln	57	21.1	36.8	14.0	54.4	50.9	28.1	—	100.0	43.9	42.1	100.0	—	—	174
McCone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Madison	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meagher	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mineral	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Missoula	421	48.2	10.2	21.6	65.1	52.3	75.1	17.8	100.0	43.9	46.6	87.6	338	64	209
Musselshell	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Park	18	33.3	33.3	—	100.0	66.7	66.7	—	100.0	33.3	33.3	100.0	188	—	—
Petroleum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phillips	102	—	—	—	—	—	—	—	—	—	—	—	184	67	—
Pondera	118	42.4	24.6	7.6	73.7	48.3	38.1	1.7	100.0	91.5	28.0	89.0	133	125	173
Powder River	12	25.0	33.3	—	25.0	25.0	58.3	25.0	83.3	41.7	16.7	100.0	—	—	—
Powell	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Prairie	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ravalli	48	39.6	31.3	—	45.8	45.8	47.9	4.2	85.4	62.5	66.7	100.0	475	113	329
Richland	43	41.9	4.7	37.2	81.4	86.0	100.0	30.2	88.4	32.6	46.5	95.3	610	113	319
Roosevelt	938	39.9	17.5	5.1	88.4	89.1	80.6	17.9	94.2	60.0	35.0	81.7	208	97	—
Rosebud	557	60.3	6.5	7.5	75.9	74.1	74.5	14.9	92.3	63.2	27.3	60.9	—	—	—
Sanders	20	—	90.0	—	25.0	15.0	25.0	—	100.0	40.0	—	100.0	—	—	—
Sheridan	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Silver Bow	179	6.7	75.4	14.5	94.4	94.4	59.2	6.1	92.2	35.8	39.7	72.1	450	99	206
Stillwater	12	—	100.0	—	16.7	16.7	100.0	—	100.0	100.0	100.0	100.0	—	—	370
Sweet Grass	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Teton	20	—	40.0	15.0	70.0	100.0	45.0	—	100.0	40.0	10.0	85.0	232	88	—
Toole	25	40.0	28.0	28.0	100.0	72.0	72.0	—	72.0	40.0	84.0	72.0	—	—	206
Treasure	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valley	217	21.7	24.0	—	78.3	82.0	61.3	9.2	93.5	71.4	44.7	81.1	244	93	179
Wheatland	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wibaux	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yellowstone	604	32.3	26.5	17.9	92.9	83.1	92.1	30.6	94.0	36.9	56.5	91.9	438	145	230
Yellowstone National Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 58. Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

COUNTIES—Con.

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Total	Year structure built		Percent with—								With a mortgage	Not mortgaged		
		1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980				1 or more vehicles available
Chauteau	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Custer	16	—	37.5	37.5	100.0	100.0	100.0	37.5	100.0	—	37.5	62.5	325	—	...
Daniels	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Dawson	11	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Deer Lodge	7	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Fallon	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fergus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Flothhead	29	31.0	17.2	24.1	41.4	17.2	48.3	27.6	75.9	44.8	51.7	75.9	225	—	...
Gallatin	75	40.0	57.3	42.7	69.3	69.3	68.0	25.3	100.0	17.3	40.0	86.7	475	128	168
Garfield	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Glacier	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Golden Valley	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Granite	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hill	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jefferson	11	...	...	...	...	...	...	...	...	...	...	...	—	113	...
Judith Basin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lake	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lewis and Clark	38	23.7	36.8	—	81.6	81.6	100.0	18.4	100.0	78.9	—	100.0	506	88	—
Liberty	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lincoln	13	—	—	—	—	—	—	—	100.0	53.8	100.0	100.0	...	...	...
McCone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Madison	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meagher	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mineral	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Missoula	209	32.5	3.3	23.9	95.7	90.0	79.4	2.4	100.0	26.3	79.4	55.0	375	225	230
Musselshell	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Petroleum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phillips	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pondera	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Powder River	2	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Powell	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prairie	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ravalli	26	26.9	53.8	23.1	53.8	53.8	23.1	—	100.0	26.9	100.0	50.0	—	—	194
Richland	10	—	—	—	100.0	100.0	100.0	—	100.0	100.0	100.0	100.0	—	—	450
Roosevelt	15	—	—	—	100.0	100.0	100.0	46.7	100.0	33.3	20.0	100.0	225	—	...
Rosebud	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sanders	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheridan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Silver Bow	38	23.7	76.3	42.1	100.0	100.0	60.5	23.7	81.6	39.5	—	81.6	475	—	203
Stillwater	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sweet Grass	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Teton	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toole	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Treasure	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valley	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheatland	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wibaux	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yellowstone	95	54.7	7.4	5.3	88.4	56.8	92.6	37.9	92.6	62.1	37.9	85.3	405	98	305
Yellowstone National Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 59. Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

COUNTIES—Con.

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Total	Year structure built		Percent with—								With a mortgage	Not mortgaged		
		1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980				1 or more vehicles available
Chouteau	6														
Custer	61	27.9	31.1	9.8	90.2	90.2	100.0	57.4	90.2	60.7	41.0	90.2	329	...	171
Daniels															
Dawson	5	...		...	...	...	...	...	...	...	...	...	...	...	...
Deer Lodge	12		100.0		100.0	100.0	100.0		100.0	50.0		50.0	...	...	...
Fallon	16				62.5	62.5	100.0		100.0	37.5	37.5	100.0	138		...
Fergus	26		53.8		100.0	100.0	100.0	7.7	84.6	34.6	38.5	100.0	418		139
Flathead	117	48.7	28.2	6.8	47.0	30.8	72.6	13.7	90.6	51.3	17.1	88.0	298	106	241
Gallatin	69	39.1	26.1	27.5	82.6	79.7	91.3		100.0	42.0	44.9	100.0	407		181
Gorfield															
Glacier															
Golden Valley															
Granite	4	...		...	...	...	...	...	...	...	...	...	...	...	...
Hill	51	43.1	45.1	15.7	84.3	84.3	100.0	39.2	100.0	39.2	47.1	100.0	379	...	261
Jefferson	7	...		...	...	...	...	...	...	...	...	...	...	...	...
Judith Basin															
Lake	34	50.0	5.9	5.9	32.4	32.4	85.3	23.5	100.0	70.6	11.8	94.1	231		...
Lewis and Clark	92	29.3	27.2	4.3	84.8	77.2	79.3	23.9	100.0	55.4	47.8	85.9	295	163	263
Liberty															
Lincoln	42		81.0		35.7	31.0	47.6	16.7	100.0	50.0	19.0	78.6	309		129
McCone															
Madison	38	5.3	5.3		13.2	13.2	92.1		81.6	60.5	50.0	100.0	250		263
Meagher	1			...	...	...	...	...	...	...	...	...	...	...	...
Mineral	11	27.3	9.1		18.2	18.2	36.4	18.2	72.7	36.4	54.5	63.6	...	...	...
Missoula	219	27.4	20.5		70.3	65.8	62.1	11.9	95.4	26.5	47.5	86.8	409	113	228
Musselshell	5	...		...	...	...	...	...	...	...	...	...	...	...	...
Park	12		50.0		50.0	50.0	100.0		100.0	100.0		100.0	200		...
Petroleum															
Phillips	16		37.5		100.0	100.0	50.0	18.8	100.0		87.5	100.0	...	...	148
Pondera	13	53.8			100.0	100.0	100.0		100.0	46.2	100.0	100.0	296		...
Powder River															
Powell	28	39.3	60.7		60.7	60.7	28.6		100.0	39.3		100.0		113	...
Prairie	10		80.0				90.0	70.0	70.0	90.0	60.0	40.0	100.0		...
Ravalli	96	43.8	28.1	7.3	18.8	18.8	52.1	5.2	92.7	65.6	19.8	89.6	385	88	227
Richland	61		83.6		55.7	65.6	88.5	52.5	100.0	45.9	27.9	90.2	308	88	177
Roosevelt	7	...		...	...	...	...	...	...	...	...	...	...	...	...
Rosebud	26	65.4		34.6	100.0	100.0	100.0	100.0	100.0	53.8	15.4	100.0			238
Sanders	6	...		...	...	...	...	...	...	...	...	...	...	...	...
Sheridan	8	...		...	...	...	...	...	...	...	...	...	...	...	...
Silver Bow	339	10.9	64.0	19.8	100.0	100.0	70.8		87.9	30.4	36.3	76.7	265	113	162
Stillwater															
Sweet Grass															
Teton	8	...		...	...	...	...	...	...	...	...	...	...	...	...
Toole	2	...		...	...	...	...	...	...	...	...	...	...	...	...
Treasure	12		16.7		16.7	16.7	66.7	16.7	100.0	58.3	41.7	100.0	...	...	...
Valley	3	...		...	...	...	...	...	...	...	...	...	...	...	...
Wheatland															
Wibaux															
Yellowstone	824	28.0	25.5	14.4	94.9	85.4	68.7	23.9	94.8	41.6	36.7	87.4	366	91	195
Yellowstone National Park	2	...		...	...	...	...	...	...	...	...	...			...

Table 64. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

	Urban					Rural			Rural farm	Inside SMSA's	Outside SMSA's	
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total				Places of 1,000 to 2,500
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	579	521	385	238	147	121	15	58	5	7	359	220
YEAR STRUCTURE BUILT												
1979 to March 1980 .....	-	-	-	-	-	-	-	-	...	...	-	-
1975 to 1978	56	49	37	31	6	5	7	7	...	...	27	29
1970 to 1974	78	72	55	34	21	17	-	6	...	...	48	30
1960 to 1969	99	89	89	42	47	-	-	10	...	...	89	10
1950 to 1959	111	101	101	35	66	-	-	10	...	...	92	19
1940 to 1949	59	59	30	23	7	29	-	-	...	...	30	29
1939 or earlier	176	151	73	73	-	70	8	25	...	...	73	103
BEDROOMS												
None	22	22	6	6	-	8	8	-	...	...	6	16
1	164	150	104	92	12	39	7	14	...	...	89	75
2	133	119	67	56	11	52	-	14	...	...	63	70
3	192	169	147	49	98	22	-	23	...	...	140	52
4	51	44	44	18	26	-	-	7	...	...	44	7
5 or more	17	17	17	17	-	-	-	-	...	...	17	-
UNITS IN STRUCTURE												
1, detached	223	181	127	115	12	54	-	42	...	...	125	98
1, attached	81	81	81	6	75	-	-	-	...	...	81	-
2	63	63	50	7	43	13	-	-	...	...	43	20
3 and 4	44	42	36	36	-	6	-	2	...	...	30	14
5 to 9	29	29	23	19	4	6	-	-	...	...	23	6
10 to 49	87	87	39	39	-	33	15	-	...	...	28	59
50 or more	15	15	6	6	-	9	-	-	...	...	6	9
Mobile home or trailer, etc.	37	23	23	10	13	-	-	14	...	...	23	14
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	423	374	268	143	125	91	15	49	...	-	247	176
1, mobile home or trailer, etc.	196	149	125	47	78	24	-	47	...	-	128	68
Median gross rent	\$206	\$220	\$228	\$198	\$235	\$175	-	\$157	...	-	\$226	\$169
2 or more	227	225	143	96	47	67	15	2	...	-	119	108
Median gross rent	\$201	\$202	\$221	\$213	\$230	\$161	\$100-	\$100-	...	-	\$219	\$154
BATHROOMS												
No bathroom or only a half bath	29	29	13	13	-	8	8	-	...	...	6	23
1 complete bathroom	339	288	189	172	17	92	7	51	...	...	181	158
1 complete bathroom plus half bath(s)	138	138	126	22	104	12	-	-	...	...	126	12
2 or more complete bathrooms	73	66	57	31	26	9	-	7	...	...	46	27
SOURCE OF WATER												
Public system or private company	548	514	378	238	140	121	15	34	...	...	359	189
Individual drilled well	16	7	7	-	7	-	-	9	...	...	-	16
Individual dug well	7	-	-	-	-	-	-	7	...	...	-	7
Some other source	8	-	-	-	-	-	-	8	...	...	-	8
HEATING EQUIPMENT												
Steam or hot water system	80	80	11	11	-	61	8	-	...	...	7	73
Central warm-air furnace	304	289	265	136	129	24	-	15	...	...	253	51
Electric heat pump	29	23	23	12	11	-	-	6	...	...	16	13
Other built-in electric units	54	39	18	18	-	14	7	15	...	...	12	42
Floor, wall, or pipeless furnace	13	13	13	13	-	-	-	-	...	...	13	-
Room heaters with flue	64	59	44	37	7	15	-	5	...	...	47	17
Room heaters without flue	22	7	-	-	-	7	-	15	...	...	-	22
Fireplaces, stoves, or portable room heaters	13	11	11	11	-	-	-	2	...	...	11	2
None .....	-	-	-	-	-	-	-	-	...	...	-	-
SELECTED CHARACTERISTICS												
No telephone	111	81	41	41	-	32	8	30	...	...	44	67
No complete kitchen facilities	37	28	12	12	-	8	8	9	...	...	12	25
Lacking air conditioning	477	426	301	167	134	110	15	51	...	...	286	191
Lacking public sewer	50	26	26	14	12	-	-	24	...	...	14	36
No vehicle available	68	55	33	33	-	15	7	13	...	...	26	42
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	152	143	113	95	18	30	-	9	...	...	108	44
1979 to March 1980	29	27	27	20	7	-	-	...	...	...	27	2
1975 to 1978	51	51	46	40	6	5	-	...	...	...	46	5
1970 to 1974	25	18	18	18	-	-	-	...	...	...	18	7
1960 to 1969	34	34	18	13	5	16	-	...	...	...	13	21
1950 to 1959	4	4	4	4	-	-	-	...	...	...	4	-
1949 or earlier	9	9	-	-	-	9	-	...	...	...	-	9
Renter-occupied housing units	427	378	272	143	129	91	15	49	...	...	251	176
1979 to March 1980	261	238	161	101	60	62	15	...	...	...	137	124
1975 to 1978	134	123	101	32	69	22	-	...	...	...	104	30
1970 to 1974	15	7	-	-	-	7	-	...	...	...	-	15
1960 to 1969	4	4	4	4	-	-	-	...	...	...	4	-
1959 or earlier	13	6	6	6	-	-	-	...	...	...	6	7
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	65	61	21	21	-	25	15	4	...	...	21	44
Owner-occupied housing units	33	33	8	8	-	25	-	-	...	...	8	25
Lacking complete plumbing for exclusive use	8	8	-	-	-	-	-	-	...	...	-	8
No complete kitchen facilities	16	14	6	6	-	-	-	2	...	...	6	10
No vehicle available	29	29	13	13	-	9	7	-	...	...	13	16
No telephone	10	8	-	-	-	-	-	2	...	...	-	10
Lacking central heating system	28	24	8	8	-	16	-	4	...	...	8	20
Lacking air conditioning	59	55	15	15	-	25	15	4	...	...	15	44

Table 65. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

	Urban					Rural		Rural form	Inside SMSA's	Outside SMSA's		
	The State	Total	Inside urbanized areas		Outside urbanized areas		Total				Places of 1,000 to 2,500	
			Total	Central cities	Urban fringe	Places of 10,000 or more						Places of 2,500 to 10,000
Occupied housing units	2 768	2 047	1 255	1 037	218	531	261	721	131	45	1 203	1 565
YEAR STRUCTURE BUILT												
1979 to March 1980.....	90	76	54	39	15	8	14	14	5	—	54	36
1975 to 1978.....	271	139	72	61	11	42	25	132	15	—	111	160
1970 to 1974.....	335	196	150	96	54	35	11	139	21	8	140	195
1960 to 1969.....	481	339	277	221	56	38	24	142	24	11	263	218
1950 to 1959.....	368	316	209	159	50	69	38	52	4	13	176	192
1940 to 1949.....	355	298	235	211	24	44	19	57	18	—	229	126
1939 or earlier.....	868	683	258	250	8	295	130	185	44	13	230	638
BEDROOMS												
None.....	62	47	19	19	—	24	4	15	7	—	19	43
1.....	540	448	267	235	32	123	58	92	20	—	227	313
2.....	937	715	467	427	40	192	56	222	61	12	421	516
3.....	836	540	319	205	114	110	111	296	35	25	341	495
4.....	301	221	133	111	22	63	25	80	6	8	153	148
5 or more.....	92	76	50	40	10	19	7	16	2	—	42	50
UNITS IN STRUCTURE												
1, detached.....	1 683	1 202	677	588	89	336	189	481	82	35	666	1 017
1, attached.....	73	73	73	43	30	—	—	—	—	—	69	4
2.....	204	192	157	117	40	28	7	12	2	—	123	81
3 and 4.....	154	124	68	47	21	35	21	30	9	—	45	109
5 to 9.....	182	171	125	115	10	33	13	11	—	—	125	57
10 to 49.....	167	145	76	76	—	61	8	22	7	—	76	91
50 or more.....	14	11	11	11	—	—	—	3	3	—	11	3
Mobile home or trailer, etc.....	291	129	68	40	28	38	23	162	28	10	88	203
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units												
1, mobile home or trailer, etc.....	573	446	311	259	52	74	61	127	45	—	289	284
Median gross rent.....	\$214	\$217	\$224	\$223	\$228	\$181	\$223	\$203	\$175	—	\$223	\$201
2 or more.....	659	598	413	349	64	136	49	61	21	—	356	303
Median gross rent.....	\$172	\$172	\$180	\$175	\$200	\$161	\$125	\$203	\$100—	—	\$175	\$168
BATHROOMS												
No bathroom or only a half bath.....	165	117	55	55	—	41	21	48	—	7	67	98
1 complete bathroom.....	1 954	1 492	926	815	111	390	176	462	114	24	838	1 116
1 complete bathroom plus half bath(s).....	299	213	151	70	81	32	30	86	10	6	168	131
2 or more complete bathrooms.....	350	225	123	97	26	68	34	125	7	8	130	220
SOURCE OF WATER												
Public system or private company.....	2 259	2 005	1 226	1 037	189	531	248	254	106	—	1 148	1 111
Individual drilled well.....	389	24	17	—	17	—	7	365	25	29	24	365
Individual dug well.....	44	6	—	—	—	—	6	38	—	—	12	32
Some other source.....	76	12	12	—	12	—	—	64	—	16	19	57
HEATING EQUIPMENT												
Steam or hot water system.....	266	223	85	79	6	124	14	43	7	8	80	186
Central warm-air furnace.....	1 340	994	640	491	149	199	155	346	63	8	625	715
Electric heat pump.....	41	32	16	16	—	9	7	9	—	3	16	25
Other built-in electric units.....	191	111	59	48	11	40	12	80	11	8	77	114
Floor, wall, or pipeless furnace.....	209	190	109	91	18	48	33	19	12	3	96	113
Room heaters with flue.....	438	359	287	263	24	66	6	79	10	15	262	176
Room heaters without flue.....	89	59	27	27	—	17	15	30	10	—	27	62
Fireplaces, stoves, or portable room heaters.....	194	79	32	22	10	28	19	115	18	—	20	174
None.....	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS												
No telephone.....	419	287	163	156	7	92	32	132	30	10	148	271
No complete kitchen facilities.....	81	45	26	20	6	12	7	36	2	7	33	48
Lacking air conditioning.....	2 269	1 673	1 001	804	197	496	176	596	95	43	953	1 316
Lacking public sewer.....	636	130	105	20	85	13	12	506	27	45	157	479
No vehicle available.....	349	301	161	156	5	106	34	48	24	—	148	201
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units												
1979 to March 1980.....	1 479	987	521	419	102	321	145	492	65	35	541	938
1975 to 1978.....	245	188	122	87	35	25	41	57	19	3	115	130
1970 to 1974.....	500	282	141	107	34	93	48	218	23	7	184	316
1960 to 1969.....	325	211	120	99	21	72	19	114	18	16	129	196
1950 to 1959.....	244	175	51	45	6	107	17	69	5	—	34	210
1949 or earlier.....	123	106	70	64	6	24	12	17	—	3	56	67
1949 or earlier.....	42	25	17	17	—	—	8	17	—	6	23	19
Renter-occupied housing units												
1979 to March 1980.....	1 289	1 060	734	618	116	210	116	229	66	10	662	627
1975 to 1978.....	855	722	484	368	116	185	53	133	44	6	421	434
1970 to 1974.....	279	222	167	167	—	16	39	57	10	—	163	116
1960 to 1969.....	73	66	45	45	—	9	12	7	5	2	45	28
1950 to 1959.....	39	15	10	10	—	—	5	24	7	2	10	29
1949 or earlier.....	43	35	28	28	—	—	7	8	—	—	23	20
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units												
Owner-occupied housing units.....	286	198	136	136	—	30	32	88	22	9	134	152
Lacking complete plumbing for exclusive use.....	173	106	64	64	—	22	20	67	2	9	62	111
No complete kitchen facilities.....	29	28	28	28	—	—	—	1	—	—	28	1
No vehicle available.....	1	—	—	—	—	—	—	1	—	—	—	1
No telephone.....	103	74	67	67	—	7	—	29	13	—	67	36
Lacking central heating system.....	64	38	30	30	—	—	8	26	3	—	30	34
Lacking air conditioning.....	134	91	77	77	—	7	7	43	14	—	83	51
.....	225	152	96	96	—	30	26	73	9	9	94	131

Table 66. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The State	Asian and Pacific Islander													Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	Other	
Occupied housing units	9 314	9	6	193	124	91	36	46	20	59	5	5	178	979
YEAR STRUCTURE BUILT														
1979 to March 1980	442	...	...	6	-	-	5	-	-	2	...	...	17	13
1975 to 1978	1 407	...	...	14	9	23	11	-	-	7	...	...	11	82
1970 to 1974	1 693	...	...	17	31	9	2	15	2	17	...	...	25	90
1960 to 1969	1 779	...	...	29	55	32	-	-	-	-	...	...	52	173
1950 to 1959	979	...	...	17	-	6	-	6	7	-	...	...	39	156
1940 to 1949	867	...	...	40	-	-	-	5	7	11	...	...	7	149
1939 or earlier	2 147	...	...	70	29	21	13	20	5	15	...	...	27	316
BEDROOMS														
None	263	...	...	15	5	19	6	-	9	7	...	...	11	6
1	1 463	...	...	38	35	6	-	-	6	12	...	...	32	169
2	2 761	...	...	48	36	31	25	27	6	6	...	...	77	342
3	3 343	...	...	74	23	6	-	7	5	24	...	...	58	330
4	1 110	...	...	12	18	29	-	7	-	10	...	...	-	94
5 or more	374	...	...	6	7	-	5	5	-	-	...	...	-	38
UNITS IN STRUCTURE														
1, detached	6 135	...	...	132	51	52	18	25	7	33	...	...	72	636
1, attached	186	...	...	13	20	-	-	-	-	-	...	...	7	13
2	621	...	...	13	9	7	-	-	6	19	...	...	-	54
3 and 4	551	...	...	-	-	9	5	8	7	-	...	...	41	47
5 to 9	343	...	...	15	14	8	-	6	-	7	...	...	28	67
10 to 49	466	...	...	12	21	-	6	7	-	-	...	...	19	68
50 or more	48	...	...	-	-	-	-	-	-	-	...	...	-	-
Mobile home or trailer, etc.	964	...	...	8	9	15	7	-	-	-	...	...	11	94
UNITS IN STRUCTURE BY GROSS RENT														
Specified renter-occupied housing units														
1, mobile home or trailer, etc.	4 177	-	-	56	55	27	...	33	15	26	...	...	157	458
Median gross rent	2 473	-	-	23	20	10	...	12	2	-	...	...	77	247
2 or more	1 811	-	-	\$189	\$167	\$181	...	\$125	-	-	...	...	\$244	\$231
Median gross rent	1 704	-	-	33	35	17	...	21	13	26	...	...	80	211
Median gross rent	\$150	-	-	\$216	\$214	\$203	...	\$190	\$175	\$180	...	...	\$223	\$175
BATHROOMS														
No bathroom or only a half bath	518	...	...	7	-	-	6	-	7	7	...	...	2	32
1 complete bathroom	6 977	...	...	143	75	81	7	35	13	18	...	...	167	739
1 complete bathroom plus half bath(s)	607	...	...	30	9	3	18	11	-	21	...	...	-	94
2 or more complete bathrooms	1 212	...	...	13	40	7	5	-	-	13	...	...	9	114
SOURCE OF WATER														
Public system or private company	6 655	...	...	145	110	72	24	46	14	48	...	...	162	853
Individual drilled well	2 013	...	...	42	14	15	5	-	6	11	...	...	14	74
Individual dug well	237	...	...	-	-	4	-	-	-	-	...	...	-	14
Some other source	409	...	...	6	-	-	7	-	-	-	...	...	2	38
HEATING EQUIPMENT														
Steam or hot water system	498	...	...	24	22	7	-	18	7	-	...	...	19	114
Central warm-air furnace	4 411	...	...	120	61	55	26	14	5	33	...	...	35	389
Electric heat pump	189	...	...	-	-	4	-	-	-	-	...	...	14	6
Other built-in electric units	955	...	...	18	17	9	10	-	2	2	...	...	56	86
Floor, wall, or pipeless furnace	473	...	...	7	8	-	-	-	-	-	...	...	-	82
Room heaters with flue	1 084	...	...	8	9	-	-	7	-	6	...	...	52	160
Room heaters without flue	493	...	...	-	-	8	-	-	-	4	...	...	-	42
Fireplaces, stoves, or portable room heaters	1 204	...	...	16	7	8	-	-	6	14	...	...	2	100
None	7	...	...	-	-	-	-	-	-	-	...	...	-	-
SELECTED CHARACTERISTICS														
No telephone	3 848	...	...	32	2	-	6	14	-	7	...	...	20	142
No complete kitchen facilities	412	...	...	7	9	-	-	-	7	7	...	...	2	31
Lacking air conditioning	8 068	...	...	127	102	66	26	38	20	47	...	...	168	775
Lacking public sewer	3 224	...	...	70	14	27	7	-	13	18	...	...	22	180
No vehicle available	1 510	...	...	19	6	9	14	7	7	7	...	...	108	161
YEAR HOUSEHOLDER MOVED INTO UNIT														
Owner-occupied housing units														
1979 to March 1980	4 821	...	...	108	69	64	28	13	5	26	...	...	21	498
1975 to 1978	842	...	...	12	10	-	-	-	-	4	...	...	2	73
1970 to 1974	1 434	...	...	42	17	35	...	-	-	6	...	...	11	194
1960 to 1969	1 246	...	...	19	18	17	...	-	-	9	...	...	8	97
1950 to 1959	714	...	...	19	15	6	...	6	-	7	...	...	-	75
1949 or earlier	309	...	...	16	9	6	...	-	-	-	...	...	-	46
1949 or earlier	276	...	...	-	-	-	...	7	-	-	...	...	-	13
Renter-occupied housing units														
1979 to March 1980	4 493	...	...	85	55	27	8	33	15	33	...	...	157	481
1975 to 1978	2 587	...	...	45	31	19	...	20	...	33	...	...	148	315
1970 to 1974	1 212	...	...	29	24	8	...	6	...	-	...	...	9	100
1960 to 1969	386	...	...	11	-	-	...	7	...	-	...	...	-	29
1959 or earlier	221	...	...	-	-	-	...	-	...	-	...	...	-	24
1959 or earlier	87	...	...	-	-	-	...	-	...	-	...	...	-	13
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units														
Owner-occupied housing units	1 301	...	...	23	11	30	-	13	-	-	...	...	10	88
Lacking complete plumbing for exclusive use	882	...	...	23	11	30	-	13	-	-	...	...	-	54
No complete kitchen facilities	89	...	...	-	-	-	-	-	-	-	...	...	-	17
No vehicle available	118	...	...	-	9	-	-	-	-	-	...	...	-	-
No telephone	393	...	...	6	-	-	-	7	-	-	...	...	10	29
Lacking central heating system	487	...	...	-	2	-	-	7	-	-	...	...	-	20
Lacking air conditioning	556	...	...	-	9	-	-	7	-	-	...	...	-	42
Lacking air conditioning	1 148	...	...	12	2	23	-	13	-	-	...	...	10	66

Table 69. Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

	Urban						Rural		Rural farm	Inside SMSA's	Outside SMSA's	
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total				Places of 1,000 to 2,500
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units -----	579	521	385	238	147	121	15	58	5	7	359	220
HOUSE HEATING FUEL												
Utility gas -----	428	421	306	190	116	107	8	7	...	...	290	138
Bottled, tank, or LP gas -----	3	-	-	-	-	-	-	3	...	...	-	3
Electricity -----	110	89	68	41	27	14	7	21	...	...	55	55
Fuel oil, kerosene, etc -----	29	4	4	-	4	-	-	25	...	...	7	22
Cool or coke -----	-	-	-	-	-	-	-	-	...	...	-	-
Wood -----	9	7	7	7	-	-	-	2	...	...	7	2
Other fuel -----	-	-	-	-	-	-	-	-	...	...	-	-
No fuel used -----	-	-	-	-	-	-	-	-	...	...	-	-
WATER HEATING FUEL												
Utility gas -----	411	404	291	174	117	105	8	7	...	...	275	136
Bottled, tank, or LP gas -----	16	13	13	13	-	-	-	3	...	...	13	3
Electricity -----	146	98	75	45	30	16	7	48	...	...	65	81
Fuel oil, kerosene, etc -----	-	-	-	-	-	-	-	-	...	...	-	-
Other -----	-	-	-	-	-	-	-	-	...	...	-	-
No fuel used -----	6	6	6	6	-	-	-	-	...	...	6	-
COOKING FUEL												
Utility gas -----	241	236	205	91	114	23	8	5	...	...	205	36
Bottled, tank, or LP gas -----	7	-	-	-	-	-	-	7	...	...	-	7
Electricity -----	329	285	180	147	33	98	7	44	...	...	154	175
Other -----	2	-	-	-	-	-	-	2	...	...	-	2
No fuel used -----	-	-	-	-	-	-	-	-	...	...	-	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units -----												
With a mortgage -----	111	109	79	74	5	30	-	...	...	...	74	37
Less than \$100 -----	73	71	66	66	-	5	-	...	...	...	66	7
\$100 to \$149 -----	-	-	-	-	-	-	-	...	...	...	-	-
\$150 to \$199 -----	-	-	-	-	-	-	-	...	...	...	-	-
\$200 to \$249 -----	5	5	5	5	-	-	-	...	...	...	5	-
\$250 to \$299 -----	19	19	19	19	-	-	-	...	...	...	19	-
\$300 to \$349 -----	7	7	7	7	-	-	-	...	...	...	7	-
\$350 to \$399 -----	5	5	5	5	-	-	-	...	...	...	5	-
\$400 to \$449 -----	20	20	15	15	-	5	-	...	...	...	15	5
\$450 to \$499 -----	-	-	-	-	-	-	-	...	...	...	-	-
\$500 to \$599 -----	2	-	-	-	-	-	-	...	...	...	-	2
\$600 to \$749 -----	15	15	15	15	-	-	-	...	...	...	15	-
\$750 or more -----	-	-	-	-	-	-	-	...	...	...	-	-
Median -----	\$401	\$395	\$370	\$370	-	\$425	-	...	...	...	\$370	\$435
Not mortgaged -----	38	38	13	8	5	25	-	...	...	...	8	30
Less than \$50 -----	-	-	-	-	-	-	-	...	...	...	-	-
\$50 to \$74 -----	9	9	-	-	-	9	-	...	...	...	-	9
\$75 to \$99 -----	8	8	8	8	-	-	-	...	...	...	8	-
\$100 to \$149 -----	5	5	5	5	5	-	-	...	...	...	5	5
\$150 to \$199 -----	16	16	-	-	-	16	-	...	...	...	-	16
\$200 to \$249 -----	-	-	-	-	-	-	-	...	...	...	-	-
\$250 or more -----	-	-	-	-	-	-	-	...	...	...	-	-
Median -----	\$135	\$135	\$95	\$88	\$138	\$160	-	...	...	...	\$88	\$153
GROSS RENT												
Specified renter-occupied housing units -----												
Less than \$50 -----	423	374	268	143	125	91	15	49	...	-	247	176
\$50 to \$59 -----	8	8	-	-	-	8	-	-	...	-	-	8
\$60 to \$79 -----	16	14	6	6	-	-	8	2	...	-	6	10
\$80 to \$99 -----	43	33	19	19	-	7	7	10	...	-	19	24
\$100 to \$119 -----	6	6	-	-	-	6	-	-	...	-	-	6
\$120 to \$149 -----	17	14	7	7	-	7	-	3	...	-	3	14
\$150 to \$169 -----	39	31	14	7	7	17	-	8	...	-	14	25
\$170 to \$199 -----	47	41	19	19	-	22	-	6	...	-	19	28
\$200 to \$249 -----	120	117	117	49	68	-	-	3	...	-	111	9
\$250 to \$299 -----	34	34	27	6	21	7	-	-	...	-	27	7
\$300 to \$349 -----	20	20	20	20	-	-	-	-	...	-	20	-
\$350 to \$399 -----	17	17	11	4	7	6	-	-	...	-	-	17
\$400 to \$499 -----	-	-	-	-	-	-	-	-	...	-	-	-
\$500 or more -----	-	-	-	-	-	-	-	-	...	-	-	-
No cash rent -----	56	39	28	6	22	11	-	17	...	-	28	28
Median -----	\$203	\$208	\$223	\$212	\$230	\$165	\$69	\$161	...	-	\$220	\$163
HOUSEHOLD INCOME IN 1979												
Occupied housing units -----												
Median income -----	\$79	\$21	\$385	\$238	\$147	\$121	\$15	\$58	\$5	\$7	\$359	\$220
Owner-occupied housing units -----	\$12 005	\$12 154	\$12 367	\$11 016	\$14 087	\$13 083	\$2 656	\$10 833	...	...	\$12 165	\$11 458
Median income -----	152	143	113	95	18	30	-	9	...	...	108	44
Renter-occupied housing units -----	\$18 810	\$19 107	\$19 226	\$19 453	\$18 500	\$9 643	-	...	...	...	\$19 375	\$9 643
Median income -----	427	378	272	143	129	91	15	49	...	...	251	176
Median income -----	\$10 778	\$10 638	\$10 798	\$8 831	\$13 894	\$13 250	\$2 656	...	...	...	\$10 518	\$11 667
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units -----												
Percent below poverty level -----	13	6	6	6	-	-	-	...	...	...	6	7
Complete plumbing for exclusive use -----	8.6	4.2	5.3	6.3	-	-	-	...	...	...	5.6	15.9
1.01 or more persons per room -----	13	6	6	6	-	-	-	...	...	...	6	7
Lacking complete plumbing for exclusive use -----	-	-	-	-	-	-	-	...	...	...	-	-
1.01 or more persons per room -----	-	-	-	-	-	-	-	...	...	...	-	-
Renter-occupied housing units -----												
Percent below poverty level -----	120	118	77	52	25	34	7	...	...	...	66	54
Complete plumbing for exclusive use -----	28.1	31.2	28.3	36.4	19.4	37.4	46.7	...	...	...	26.3	30.7
1.01 or more persons per room -----	105	103	70	45	25	26	7	...	...	...	66	39
Lacking complete plumbing for exclusive use -----	31	31	18	4	14	13	-	...	...	...	18	13
1.01 or more persons per room -----	15	15	7	7	-	8	-	...	...	...	-	15

Table 71. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Asian and Pacific Islander													Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoon	Other	
Occupied housing units	9 314	9	6	193	124	91	36	46	20	59	5	5	178	979
HOUSE HEATING FUEL														
Utility gas	4 447	...	...	135	100	67	24	46	12	39	...	...	101	726
Bottled, tank, or LP gas	1 149	...	...	7	—	3	2	—	—	—	...	...	5	34
Electricity	1 655	...	...	24	17	13	10	—	2	9	...	...	70	124
Fuel oil, kerosene, etc	616	...	...	11	—	—	—	—	—	—	...	...	—	11
Cool or coke	560	...	...	—	—	—	—	—	—	4	...	...	—	—
Wood	870	...	...	16	7	8	—	—	6	7	...	...	2	84
Other fuel	10	...	...	—	—	—	—	—	—	—	...	...	—	—
No fuel used	7	...	...	—	—	—	—	—	—	—	...	...	—	—
WATER HEATING FUEL														
Utility gas	4 177	...	...	143	103	57	18	39	2	29	...	...	116	730
Bottled, tank, or LP gas	935	...	...	8	—	3	2	—	—	—	...	...	14	55
Electricity	3 766	...	...	36	21	31	16	7	11	23	...	...	46	180
Fuel oil, kerosene, etc	131	...	...	—	—	—	—	—	—	—	...	...	—	—
Other	80	...	...	6	—	—	—	—	—	—	...	...	2	8
No fuel used	225	...	...	—	—	—	—	—	7	7	...	...	2	6
COOKING FUEL														
Utility gas	2 452	...	...	33	12	37	6	7	7	13	...	...	13	439
Bottled, tank, or LP gas	903	...	...	—	7	—	2	—	—	4	...	...	5	36
Electricity	5 639	...	...	147	105	54	28	39	13	42	...	...	158	490
Other	267	...	...	6	—	—	—	—	—	—	...	...	2	14
No fuel used	53	...	...	7	—	—	—	—	—	—	...	...	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units														
With a mortgage	2 934	...	...	68	51	50	5	13	...	26	...	...	2	407
Less than \$100	1 393	...	...	57	34	37	5	—	...	22	...	...	—	261
\$100 to \$149	178	...	...	6	—	—	—	—	...	—	...	...	—	4
\$150 to \$199	149	...	...	6	—	—	—	—	...	—	...	...	—	22
\$200 to \$249	146	...	...	—	—	6	—	—	...	9	...	...	—	9
\$250 to \$299	205	...	...	11	—	—	—	—	...	—	...	...	—	21
\$300 to \$349	106	...	...	6	—	—	—	—	...	—	...	...	—	66
\$350 to \$399	185	...	...	—	7	16	—	—	...	7	...	...	—	40
\$400 to \$449	156	...	...	14	7	—	—	—	...	—	...	...	—	21
\$450 to \$499	79	...	...	—	—	6	5	—	...	—	...	...	—	16
\$500 to \$599	55	...	...	—	—	2	—	—	...	6	...	...	—	14
\$600 to \$749	26	...	...	9	12	7	—	—	...	—	...	...	—	24
\$750 or more	86	...	...	5	8	—	—	—	...	—	...	...	—	24
Median	22	...	...	22	—	—	—	—	...	—	...	...	—	—
Not mortgaged	1 541	...	...	11	17	13	—	13	...	4	...	...	2	146
Less than \$50	143	...	...	—	—	—	—	—	...	—	...	...	—	7
\$50 to \$74	268	...	...	—	—	—	—	—	...	—	...	...	—	9
\$75 to \$99	460	...	...	—	8	6	—	7	...	—	...	...	—	29
\$100 to \$149	479	...	...	6	9	7	—	—	...	—	...	...	2	73
\$150 to \$199	119	...	...	5	—	—	—	6	...	—	...	...	—	28
\$200 to \$249	56	...	...	—	—	—	—	—	...	4	...	...	—	—
\$250 or more	16	...	...	—	—	—	—	—	...	—	...	...	—	—
Median	\$95	...	...	\$123	\$126	\$102	—	\$98	...	\$225	...	...	\$113	\$111
GROSS RENT														
Specified renter-occupied housing units														
Less than \$50	4 177	—	—	56	55	27	...	33	15	26	...	...	157	458
\$50 to \$59	114	—	—	—	—	—	...	—	—	—	...	...	—	—
\$60 to \$79	69	—	—	—	—	—	...	—	—	—	...	...	—	—
\$80 to \$99	221	—	—	—	—	—	...	—	—	—	...	...	—	6
\$100 to \$119	330	—	—	13	—	—	...	—	—	—	...	...	—	29
\$120 to \$149	357	—	—	—	—	—	...	7	—	7	...	...	—	18
\$150 to \$169	487	—	—	—	11	—	...	—	—	—	...	...	—	33
\$170 to \$199	416	—	—	7	6	8	...	13	—	—	...	...	—	67
\$200 to \$249	587	—	—	7	15	8	...	—	13	10	...	...	38	74
\$250 to \$299	682	—	—	8	9	9	...	—	—	—	...	...	59	91
\$300 to \$349	329	—	—	11	8	2	...	—	2	—	...	...	19	44
\$350 to \$399	172	—	—	—	—	—	...	8	—	7	...	...	12	63
\$400 to \$499	81	—	—	—	—	—	...	—	—	—	...	...	7	9
\$500 or more	75	—	—	10	—	—	...	—	—	—	...	...	22	—
No cash rent	9	—	—	—	—	—	...	—	—	—	...	...	—	—
Median	248	—	—	—	6	—	...	5	2	—	...	...	—	24
Median	\$169	—	—	\$228	\$185	\$187	...	\$161	\$191	\$186	...	...	\$231	\$194
HOUSEHOLD INCOME IN 1979														
Occupied housing units	9 314	9	6	193	124	91	36	46	20	59	5	5	178	979
Median income	\$10 572	...	...	\$10 417	\$13 929	\$14 327	\$16 500	\$3 571	\$7 727	\$16 125	...	...	\$2500—	\$14 058
Owner-occupied housing units	4 821	...	...	108	69	64	28	13	5	26	...	...	21	498
Median income	\$13 319	...	...	\$19 643	\$30 093	\$15 833	...	\$2 679	...	\$19 167	...	...	\$16 806	\$18 519
Renter-occupied housing units	4 493	...	...	85	55	27	8	33	15	33	...	...	157	481
Median income	\$8 105	...	...	\$4 141	\$8 125	\$8 281	...	\$4 018	...	\$15 125	...	...	\$2500—	\$7 894
INCOME IN 1979 BELOW POVERTY LEVEL														
Owner-occupied housing units	1 268	...	...	6	11	4	...	13	...	—	...	...	—	63
Percent below poverty level	26.3	...	...	5.6	15.9	6.3	...	100.0	...	—	...	...	—	12.7
Complete plumbing for exclusive use	1 156	...	...	6	11	4	...	13	...	—	...	...	—	48
1.01 or more persons per room	306	...	...	—	—	—	...	—	...	—	...	...	—	—
Lacking complete plumbing for exclusive use	112	...	...	—	—	—	...	—	...	—	...	...	—	15
1.01 or more persons per room	10	...	...	—	—	—	...	—	...	—	...	...	—	7
Renter-occupied housing units	1 877	...	...	38	26	9	...	22	...	—	...	...	139	190
Percent below poverty level	41.8	...	...	44.7	47.3	33.3	...	66.7	...	—	...	...	88.5	39.5
Complete plumbing for exclusive use	1 777	...	...	31	26	9	...	22	...	—	...	...	139	184
1.01 or more persons per room	378	...	...	—	—	—	...	—	...	—	...	...	106	32
Lacking complete plumbing for exclusive use	100	...	...	7	—	—	...	—	...	—	...	...	—	6
1.01 or more persons per room	33	...	...	—	—	—	...	—	...	—	...	...	—	—

Table 73. Structural Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas			Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Missoula, Mont.	Billings city	Great Falls city
YEAR STRUCTURE BUILT							
Year-round housing units -----	42 689	31 875	34 152	26 828	23 542	27 984	23 973
1979 to March 1980.....	2 135	698	1 559	506	919	1 271	428
1975 to 1978.....	7 032	3 100	4 900	2 109	3 423	3 171	1 911
1970 to 1974.....	5 675	3 224	4 215	2 451	3 509	2 859	2 214
1960 to 1969.....	6 716	6 787	5 705	5 954	4 772	4 559	5 273
1950 to 1959.....	8 725	6 652	8 008	6 185	3 441	7 174	5 200
1940 to 1949.....	5 013	3 584	4 213	3 104	2 407	3 781	2 773
1939 or earlier.....	7 393	7 830	5 552	6 519	5 071	5 169	6 174
Owner-occupied housing units -----	26 920	18 746	20 678	14 784	12 330	16 205	13 831
1979 to March 1980.....	1 255	463	760	305	498	520	242
1975 to 1978.....	5 093	2 088	3 278	1 227	1 508	1 948	1 064
1970 to 1974.....	3 654	2 020	2 574	1 313	1 748	1 575	1 171
1960 to 1969.....	4 561	4 169	3 794	3 512	2 841	2 952	3 376
1950 to 1959.....	6 037	3 940	5 471	3 584	2 158	4 893	3 410
1940 to 1949.....	2 683	1 832	2 218	1 539	1 163	1 981	1 433
1939 or earlier.....	3 637	4 234	2 583	3 304	2 414	2 336	3 135
Renter-occupied housing units -----	12 971	10 639	11 425	9 832	9 910	10 060	8 048
1979 to March 1980.....	492	182	463	160	262	439	145
1975 to 1978.....	1 582	807	1 363	752	1 659	1 038	717
1970 to 1974.....	1 713	973	1 470	929	1 594	1 182	842
1960 to 1969.....	1 927	2 301	1 733	2 174	1 752	1 479	1 651
1950 to 1959.....	2 320	2 306	2 213	2 206	1 121	2 011	1 427
1940 to 1949.....	1 940	1 332	1 712	1 196	1 081	1 550	1 002
1939 or earlier.....	2 997	2 738	2 471	2 415	2 441	2 361	2 264
BEDROOMS							
Year-round housing units -----	42 689	31 875	34 152	26 828	23 542	27 984	23 973
None.....	887	953	817	924	1 004	782	897
1.....	5 698	4 980	5 053	4 537	4 098	4 618	4 303
2.....	14 289	10 621	11 526	8 957	8 951	9 602	8 011
3.....	14 058	9 684	10 569	7 790	6 065	7 948	6 543
4.....	5 889	4 481	4 685	3 700	2 570	3 840	3 325
5 or more.....	1 868	1 156	1 502	920	854	1 194	894
Owner-occupied housing units -----	26 920	18 746	20 678	14 784	12 330	16 205	13 831
None.....	45	10	34	10	58	12	5
1.....	864	986	701	760	612	560	687
2.....	7 433	5 630	5 672	4 355	3 949	4 590	3 926
3.....	11 615	7 340	8 735	5 737	4 614	6 512	5 385
4.....	5 241	3 721	4 153	3 076	2 263	3 408	2 988
5 or more.....	1 722	1 059	1 383	846	834	1 123	840
Renter-occupied housing units -----	12 971	10 639	11 425	9 832	9 910	10 060	8 048
None.....	764	697	726	668	815	713	652
1.....	4 071	3 226	3 709	3 067	3 110	3 478	2 960
2.....	5 764	4 017	5 106	3 724	4 458	4 387	3 243
3.....	1 808	2 003	1 420	1 793	1 238	1 127	911
4.....	464	619	383	514	269	305	236
5 or more.....	100	77	81	66	20	50	46
STORIES IN STRUCTURE							
Year-round housing units -----	42 689	31 875	34 152	26 828	23 542	27 984	23 973
1 to 3.....	42 244	31 002	33 707	25 960	23 098	27 539	23 105
4 to 6.....	191	821	191	816	284	191	816
7 to 12.....	248	47	248	47	160	248	47
13 or more.....	6	5	6	5	-	6	5
PASSENGER ELEVATOR							
Year-round housing units -----	42 689	31 875	34 152	26 828	23 542	27 984	23 973
Structures with 4 or more stories.....	445	873	445	868	444	445	868
With elevator.....	415	614	415	609	415	415	609
UNITS IN STRUCTURE							
Year-round housing units -----	42 689	31 875	34 152	26 828	23 542	27 984	23 973
1, detached.....	28 082	19 295	21 698	15 483	12 781	17 525	14 519
1, attached.....	1 050	1 464	999	1 425	759	835	682
2.....	3 078	2 203	2 884	2 104	2 281	2 576	1 713
3 and 4.....	2 035	1 748	1 895	1 650	2 042	1 689	1 489
5 to 9.....	2 129	1 171	2 011	1 116	974	1 886	915
10 to 49.....	1 878	3 159	1 674	3 126	1 641	1 496	3 094
50 or more.....	635	624	612	608	728	607	599
Mobile home or trailer, etc.....	3 802	2 211	2 379	1 316	2 336	1 370	962
Owner-occupied housing units -----	26 920	18 746	20 678	14 784	12 330	16 205	13 831
1, detached.....	22 566	15 769	17 496	12 694	9 909	13 958	12 080
1, attached.....	349	198	316	169	83	264	162
2.....	796	478	727	423	431	636	409
3 and 4.....	158	139	134	107	158	123	107
5 or more.....	255	370	193	331	126	146	320
Mobile home or trailer, etc.....	2 796	1 792	1 812	1 060	1 623	1 078	753
Renter-occupied housing units -----	12 971	10 639	11 425	9 832	9 910	10 060	8 048
1, detached.....	4 217	2 683	3 357	2 109	2 483	2 902	1 807
1, attached.....	562	1 108	551	1 098	630	462	370
2.....	2 038	1 419	1 933	1 395	1 735	1 737	1 018
3 and 4.....	1 642	1 361	1 564	1 300	1 569	1 369	1 151
5 to 9.....	1 725	918	1 649	893	829	1 558	703
10 to 49.....	1 560	2 337	1 419	2 316	1 398	1 290	2 296
50 or more.....	545	548	545	537	692	545	537
Mobile home or trailer, etc.....	682	265	407	184	574	197	166
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units -----	12 504	10 238	11 305	9 647	9 802	9 979	7 969
1, mobile home or trailer, etc.....	4 994	3 655	4 195	3 206	3 579	3 480	2 264
Median gross rent.....	\$256	\$220	\$259	\$222	\$242	\$258	\$220
2 or more.....	7 510	6 583	7 110	6 441	6 223	6 499	5 705
Median gross rent.....	\$216	\$194	\$219	\$195	\$219	\$212	\$190

Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas			Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Missoula, Mont.	Billings city	Great Falls city
Year-round housing units -----	42 689	31 875	34 152	26 828	23 542	27 984	23 973
Complete kitchen facilities -----	41 908	31 334	33 565	26 408	23 106	27 474	23 588
BATHROOMS							
No bathroom or only a half bath -----	1 002	1 041	738	865	533	690	808
1 complete bathroom -----	24 264	19 627	19 827	16 447	15 334	16 225	15 228
1 complete bathroom plus half bath(s) -----	6 588	4 305	5 299	3 804	2 641	4 232	2 723
2 or more complete bathrooms -----	10 835	6 902	8 288	5 712	5 034	6 837	5 214
SOURCE OF WATER							
Public system or private company -----	37 023	28 389	32 863	26 363	20 368	27 809	23 924
Individual drilled well -----	4 281	2 255	1 081	243	3 071	111	33
Individual dug well -----	670	426	135	66	88	48	16
Some other source -----	715	805	73	156	15	16	-
SEWAGE DISPOSAL							
Public sewer -----	31 188	27 240	28 172	25 979	15 633	27 158	23 787
Septic tank or cesspool -----	11 206	4 353	5 874	751	7 689	762	124
Other means -----	295	282	106	98	220	64	62
AIR CONDITIONING							
None -----	26 843	24 786	21 015	20 675	20 271	17 011	18 060
Central system -----	6 637	2 922	5 508	2 525	1 544	4 438	2 466
1 or more individual room units -----	9 209	4 167	7 629	3 628	1 727	6 535	3 447
HEATING EQUIPMENT							
Year-round housing units -----	42 689	31 875	34 152	26 828	23 542	27 984	23 973
Steam or hot water system -----	3 840	3 794	3 277	3 486	3 345	2 879	3 387
Central warm-air furnace -----	29 490	21 665	24 150	19 067	12 525	19 824	16 761
Electric heat pump -----	786	277	472	180	473	318	151
Other built-in electric units -----	2 542	1 643	1 641	975	2 758	1 379	911
Floor, wall, or pipeless furnace -----	1 951	1 280	1 563	1 050	512	1 160	950
Room heaters with flue -----	3 026	1 617	2 444	1 217	2 033	2 012	1 042
Room heaters without flue -----	432	370	349	298	680	276	291
Fireplaces, stoves, or portable room heaters -----	587	1 194	249	520	1 200	129	445
None -----	35	35	7	35	16	7	35
Owner-occupied housing units -----	26 920	18 746	20 678	14 784	12 330	16 205	13 831
Steam or hot water system -----	1 682	1 334	1 266	1 089	1 475	1 055	1 012
Central warm-air furnace -----	21 258	14 129	17 213	12 017	7 799	13 877	11 332
Electric heat pump -----	461	123	199	57	140	88	46
Other built-in electric units -----	1 026	817	327	294	746	163	266
Floor, wall, or pipeless furnace -----	821	620	589	448	206	329	417
Room heaters with flue -----	1 080	704	786	448	831	555	369
Room heaters without flue -----	138	86	107	38	224	52	31
Fireplaces, stoves, or portable room heaters -----	447	933	184	393	904	79	358
None -----	7	-	7	-	5	7	-
Renter-occupied housing units -----	12 971	10 639	11 425	9 832	9 910	10 060	8 048
Steam or hot water system -----	1 899	2 001	1 781	1 944	1 744	1 615	1 922
Central warm-air furnace -----	6 531	6 020	5 720	5 704	4 181	4 941	4 156
Electric heat pump -----	253	135	218	123	253	181	105
Other built-in electric units -----	1 286	700	1 122	581	1 649	1 035	549
Floor, wall, or pipeless furnace -----	967	518	856	467	266	746	417
Room heaters with flue -----	1 667	790	1 453	664	1 093	1 292	585
Room heaters without flue -----	267	251	232	227	440	214	227
Fireplaces, stoves, or portable room heaters -----	98	210	43	108	284	36	73
None -----	3	14	-	14	-	-	14
Occupied housing units -----	39 891	29 385	32 103	24 616	22 240	26 265	21 879
No telephone -----	2 218	1 849	1 869	1 559	1 354	1 634	1 463
VEHICLES AVAILABLE							
Total:							
None -----	2 585	2 412	2 347	2 282	1 755	2 276	2 228
1 -----	12 182	9 131	10 567	8 275	7 611	9 216	7 192
2 -----	14 219	10 151	11 149	8 467	8 100	8 850	7 506
3 or more -----	10 905	7 691	8 040	5 592	4 774	5 923	4 953
Automobiles:							
None -----	3 628	3 291	3 142	2 983	2 801	2 910	2 809
1 -----	18 415	14 283	14 891	12 008	11 546	12 350	10 511
2 -----	13 318	8 946	10 680	7 483	6 206	8 401	6 619
3 or more -----	4 530	2 865	3 390	2 142	1 687	2 604	1 940
Trucks or vans:							
None -----	23 418	16 701	20 151	15 181	12 924	17 492	13 609
1 -----	14 189	10 853	10 563	8 517	8 081	7 863	7 510
2 -----	1 926	1 429	1 198	784	1 002	808	646
3 or more -----	358	402	191	134	233	102	114
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units -----	26 920	18 746	20 678	14 784	12 330	16 205	13 831
1979 to March 1980 -----	4 550	2 616	3 309	2 066	2 124	2 467	1 829
1975 to 1978 -----	8 977	5 601	6 474	4 225	3 854	4 670	3 960
1970 to 1974 -----	4 456	2 973	3 505	2 302	2 015	2 618	2 209
1960 to 1969 -----	4 339	3 684	3 634	3 016	2 146	3 079	2 880
1950 to 1959 -----	3 103	2 180	2 645	1 918	1 244	2 347	1 804
1949 or earlier -----	1 495	1 692	1 111	1 257	947	1 024	1 149
Renter-occupied housing units -----	12 971	10 639	11 425	9 832	9 910	10 060	8 048
1979 to March 1980 -----	7 665	5 787	6 851	5 417	6 483	6 005	4 401
1975 to 1978 -----	3 402	2 945	2 948	2 713	2 460	2 606	2 041
1970 to 1974 -----	979	1 026	863	934	558	783	872
1960 to 1969 -----	552	559	483	510	223	411	501
1959 or earlier -----	373	322	280	258	186	255	233
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units -----	6 706	5 590	5 570	4 677	3 380	4 973	4 460
Owner-occupied housing units -----	4 730	3 760	3 873	2 990	2 302	3 370	2 824
Lacking complete plumbing for exclusive use -----	150	169	120	124	32	102	108
No complete kitchen facilities -----	188	75	168	49	89	162	33
No vehicle available -----	1 421	1 308	1 247	1 208	790	1 215	1 171
No telephone -----	269	273	219	186	101	201	176
Lacking central heating system -----	910	635	700	393	528	565	357
Lacking air conditioning -----	3 818	3 996	3 073	3 244	2 525	2 699	3 037

Table 75. Fuels and Financial Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas			Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Missoula, Mont.	Billings city	Great Falls city
Occupied housing units	39 891	29 385	32 103	24 616	22 240	26 265	21 879
HOUSE HEATING FUEL							
Utility gas.....	33 625	23 897	29 158	22 469	17 274	24 028	20 024
Bottled, tonk, or LP gas.....	1 128	1 045	200	108	165	167	84
Electricity.....	3 925	2 399	2 490	1 492	3 269	1 913	1 318
Fuel oil, kerosene, etc.....	559	897	79	55	278	66	31
Coal or coke.....	253	44	-	-	14	-	-
Wood.....	329	1 017	113	442	1 130	34	372
Other fuel.....	62	72	56	36	105	50	36
No fuel used.....	10	14	7	14	5	7	14
WATER HEATING FUEL							
Utility gas.....	32 466	22 926	28 204	21 747	15 674	23 289	19 518
Bottled, tonk, or LP gas.....	1 129	773	406	223	310	354	185
Electricity.....	6 137	5 467	3 411	2 554	6 085	2 546	2 100
Fuel oil, kerosene, etc.....	60	48	23	18	22	23	18
Other.....	59	58	34	23	110	34	23
No fuel used.....	40	113	25	51	39	19	35
COOKING FUEL							
Utility gas.....	10 618	7 148	8 981	6 687	3 148	6 935	5 061
Bottled, tonk, or LP gas.....	811	448	159	98	162	114	77
Electricity.....	28 261	21 656	22 774	17 793	18 752	19 046	16 703
Other.....	51	88	39	8	71	26	8
No fuel used.....	150	45	150	30	107	144	30
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	20 726	14 329	16 941	12 288	9 582	13 589	11 712
With a mortgage.....	15 105	9 907	12 352	8 627	6 794	9 805	8 287
Less than \$100.....	64	39	60	39	20	23	26
\$100 to \$149.....	196	99	151	62	44	106	57
\$150 to \$199.....	573	502	493	439	299	428	419
\$200 to \$249.....	1 829	1 554	1 633	1 366	720	1 451	1 310
\$250 to \$299.....	1 745	1 282	1 505	1 160	759	1 274	1 124
\$300 to \$349.....	1 561	1 259	1 237	1 116	806	901	1 069
\$350 to \$399.....	1 665	1 209	1 378	1 047	710	1 019	1 009
\$400 to \$449.....	1 862	1 038	1 464	907	841	1 122	864
\$450 to \$499.....	1 473	1 039	1 218	907	701	915	889
\$500 to \$599.....	2 063	1 047	1 655	876	1 000	1 310	850
\$600 to \$749.....	1 401	619	1 076	527	607	879	494
\$750 or more.....	673	220	482	181	287	377	176
Median.....	\$398	\$359	\$390	\$356	\$402	\$385	\$357
Not mortgaged.....	5 621	4 422	4 589	3 661	2 788	3 784	3 425
Less than \$50.....	96	54	86	20	35	61	7
\$50 to \$74.....	473	272	341	213	202	247	194
\$75 to \$99.....	1 419	998	1 145	782	515	868	714
\$100 to \$149.....	2 393	2 159	1 938	1 865	1 249	1 630	1 767
\$150 to \$199.....	830	659	714	548	560	663	529
\$200 to \$249.....	229	209	201	180	142	176	166
\$250 or more.....	181	71	164	53	85	139	48
Median.....	\$114	\$118	\$116	\$119	\$123	\$119	\$120
GROSS RENT							
Specified renter-occupied housing units	12 504	10 238	11 305	9 647	9 802	9 979	7 969
Less than \$50.....	59	142	56	142	30	56	142
\$50 to \$59.....	190	173	182	149	46	182	149
\$60 to \$79.....	259	311	228	298	210	205	298
\$80 to \$99.....	375	435	356	422	210	347	412
\$100 to \$119.....	433	426	377	400	221	348	374
\$120 to \$149.....	847	867	767	809	704	737	755
\$150 to \$169.....	714	846	641	808	767	606	656
\$170 to \$199.....	1 516	1 476	1 416	1 419	1 375	1 329	1 178
\$200 to \$249.....	2 570	2 434	2 287	2 334	2 246	1 977	1 731
\$250 to \$299.....	1 955	1 284	1 779	1 240	1 704	1 542	1 043
\$300 to \$349.....	1 632	722	1 535	704	1 016	1 236	610
\$350 to \$399.....	640	294	587	261	549	492	200
\$400 to \$499.....	576	181	553	162	381	483	146
\$500 or more.....	241	65	207	65	99	161	59
No cash rent.....	497	582	334	434	244	278	216
Median.....	\$229	\$203	\$230	\$203	\$227	\$223	\$198
HOUSEHOLD INCOME IN 1979							
Occupied housing units	39 891	29 385	32 103	24 616	22 240	26 265	21 879
Median income.....	\$17 443	\$15 933	\$17 032	\$15 752	\$15 360	\$16 452	\$16 134
Owner-occupied housing units	26 920	18 746	20 678	14 784	12 330	16 205	13 831
Median income.....	\$21 137	\$19 889	\$21 326	\$20 386	\$20 596	\$21 579	\$20 757
Renter-occupied housing units	12 971	10 639	11 425	9 832	9 910	10 060	8 048
Median income.....	\$10 688	\$9 986	\$10 479	\$9 933	\$10 045	\$9 994	\$9 158
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	1 423	1 083	1 031	651	654	714	577
Percent below poverty level.....	5.3	5.8	5.0	4.4	5.3	4.4	4.2
Complete plumbing for exclusive use.....	1 392	1 037	1 018	644	635	706	570
1.01 or more persons per room.....	31	36	18	9	39	6	9
Lacking complete plumbing for exclusive use.....	31	46	13	7	19	8	7
1.01 or more persons per room.....	7	3	-	-	-	-	-
Renter-occupied housing units	2 688	2 184	2 381	1 999	2 509	2 225	1 815
Percent below poverty level.....	20.7	20.5	20.8	20.3	25.3	22.1	22.6
Complete plumbing for exclusive use.....	2 537	2 055	2 241	1 895	2 332	2 085	1 721
1.01 or more persons per room.....	171	147	139	133	153	128	119
Lacking complete plumbing for exclusive use.....	151	129	140	104	177	140	94
1.01 or more persons per room.....	21	13	21	8	-	21	8

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas			Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Missoula, Mont.	Billings city	Great Falls city
Occupied housing units -----	38 702	28 091	31 038	23 380	21 719	25 322	20 838
YEAR STRUCTURE BUILT							
1979 to March 1980 -----	1 678	639	1 160	459	729	901	381
1975 to 1978 -----	6 539	2 821	4 554	1 910	3 111	2 917	1 718
1970 to 1974 -----	5 223	2 869	3 934	2 118	3 237	2 677	1 919
1960 to 1969 -----	6 330	6 202	5 375	5 428	4 415	4 297	4 831
1950 to 1959 -----	8 140	5 931	7 477	5 498	3 207	6 728	4 612
1940 to 1949 -----	4 482	2 976	3 795	2 547	2 218	3 410	2 271
1939 or earlier -----	6 310	6 653	4 743	5 420	4 802	4 392	5 106
BEDROOMS							
None -----	777	669	728	643	823	693	622
1 -----	4 659	3 963	4 134	3 581	3 604	3 769	3 408
2 -----	12 809	9 216	10 413	7 684	8 199	8 651	6 795
3 -----	13 089	8 998	9 898	7 193	5 753	7 436	6 094
4 -----	5 577	4 183	4 432	3 433	2 503	3 631	3 099
5 or more -----	1 791	1 062	1 433	846	837	1 142	820
UNITS IN STRUCTURE							
1, detached -----	26 111	17 912	20 256	14 304	12 223	16 317	13 407
1, attached -----	880	1 147	836	1 108	650	695	455
2 -----	2 734	1 764	2 560	1 692	2 134	2 281	1 357
3 and 4 -----	1 685	1 398	1 583	1 305	1 656	1 384	1 161
5 to 9 -----	1 726	962	1 630	915	805	1 537	734
10 to 49 -----	1 610	2 348	1 443	2 315	1 422	1 288	2 289
50 or more -----	576	578	560	562	666	555	562
Mobile home or trailer, etc. -----	3 380	1 982	2 170	1 179	2 163	1 265	873
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	11 852	9 368	10 669	8 793	9 385	9 395	7 274
1, mobile home or trailer, etc. -----	4 699	3 282	3 916	2 849	3 410	3 224	1 991
Median gross rent -----	\$256	\$220	\$259	\$222	\$243	\$258	\$221
2 or more -----	7 153	6 086	6 753	5 944	5 975	6 171	5 283
Median gross rent -----	\$217	\$195	\$220	\$195	\$219	\$214	\$191
BATHROOMS							
No bathroom or only a half bath -----	688	694	575	541	416	553	488
1 complete bathroom -----	21 471	16 911	17 523	13 969	13 896	14 256	12 882
1 complete bathroom plus half bath(s) -----	6 240	3 957	5 069	3 485	2 580	4 021	2 549
2 or more complete bathrooms -----	10 303	6 529	7 871	5 385	4 827	6 492	4 919
SOURCE OF WATER							
Public system or private company -----	33 589	24 798	29 850	22 953	18 663	25 155	20 793
Individual drilled well -----	3 931	2 122	1 003	225	2 956	111	33
Individual dug well -----	555	404	118	62	88	40	12
Some other source -----	627	767	67	140	12	16	-
HEATING EQUIPMENT							
Steam or hot water system -----	3 445	3 248	2 917	2 946	3 134	2 547	2 847
Central warm-air furnace -----	27 182	19 298	22 400	16 889	11 767	18 394	14 827
Electric heat pump -----	700	237	403	159	359	255	141
Other built-in electric units -----	2 205	1 471	1 363	829	2 287	1 112	775
Floor, wall, or pipeless furnace -----	1 668	1 081	1 325	866	472	955	785
Room heaters with flue -----	2 584	1 361	2 096	985	1 856	1 704	834
Room heaters without flue -----	384	301	318	229	659	245	222
Fireplaces, stoves, or portable room heaters -----	524	1 080	209	463	1 180	103	393
None -----	10	14	7	14	5	7	14
SELECTED CHARACTERISTICS							
No telephone -----	1 962	1 524	1 627	1 247	1 226	1 405	1 157
No complete kitchen facilities -----	566	281	482	181	356	429	150
Lacking air conditioning -----	23 745	21 568	18 599	17 752	18 624	14 944	15 444
Lacking public sewer -----	10 531	4 310	5 568	757	7 616	746	136
No vehicle available -----	2 452	2 149	2 214	2 019	1 598	2 143	1 965
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	26 386	18 355	20 249	14 427	12 226	15 846	13 499
1979 to March 1980 -----	4 414	2 577	3 206	2 029	2 108	2 374	1 811
1975 to 1978 -----	8 784	5 437	6 327	4 071	3 797	4 553	3 812
1970 to 1974 -----	4 374	2 916	3 443	2 245	2 002	2 568	2 152
1960 to 1969 -----	4 278	3 623	3 579	2 955	2 134	3 036	2 819
1950 to 1959 -----	3 062	2 125	2 604	1 878	1 238	2 312	1 764
1949 or earlier -----	1 474	1 677	1 090	1 249	947	1 003	1 141
Renter-occupied housing units	12 316	9 736	10 789	8 953	9 493	9 476	7 339
1979 to March 1980 -----	7 236	5 162	6 431	4 810	6 159	5 624	3 889
1975 to 1978 -----	3 248	2 748	2 801	2 522	2 387	2 472	1 925
1970 to 1974 -----	940	989	824	897	543	744	835
1960 to 1969 -----	535	527	466	478	223	394	469
1959 or earlier -----	357	310	267	246	181	242	221
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	6 591	5 510	5 461	4 612	3 349	4 864	4 395
Owner-occupied housing units -----	4 651	3 717	3 800	2 962	2 296	3 297	2 796
Lacking complete plumbing for exclusive use -----	142	144	112	106	32	94	90
No complete kitchen facilities -----	182	64	162	45	89	156	29
No vehicle available -----	1 378	1 284	1 204	1 184	765	1 172	1 147
No telephone -----	262	249	212	169	101	194	159
Lacking central heating system -----	871	606	667	379	528	532	343
Lacking air conditioning -----	3 743	3 921	3 004	3 184	2 500	2 630	2 977

Table 77. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas			Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Missoula, Mont.	Billings city	Great Falls city
Occupied housing units	99	260	99	257	29	99	122
YEAR STRUCTURE BUILT							
1979 to March 1980	—	—	—	—	—	—	—
1975 to 1978	10	17	10	17	10	10	11
1970 to 1974	6	42	6	42	7	6	28
1960 to 1969	20	69	20	69	—	20	22
1950 to 1959	9	83	9	80	12	9	19
1940 to 1949	10	20	10	20	—	10	13
1939 or earlier	44	29	44	29	—	44	29
BEDROOMS							
None	6	—	6	—	—	6	—
1	46	43	46	40	18	46	33
2	20	43	20	43	4	20	32
3	27	113	27	113	7	27	22
4	—	44	—	44	—	—	18
5 or more	—	17	—	17	—	—	17
UNITS IN STRUCTURE							
1, detached	44	81	44	78	5	44	71
1, attached	—	81	—	81	—	—	6
2	7	36	7	36	7	7	—
3 and 4	30	—	30	—	6	30	—
5 to 9	12	11	12	11	—	12	7
10 to 49	—	28	—	28	11	—	28
50 or more	6	—	6	—	—	6	—
Mobile home or trailer, etc.	—	23	—	23	—	—	10
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	59	188	59	185	24	59	67
1, mobile home or trailer, etc.	15	113	15	110	—	15	32
Median gross rent	\$203	\$231	\$203	\$234	—	\$203	\$194
2 or more	44	75	44	75	24	44	35
Median gross rent	\$164	\$228	\$164	\$228	\$242	\$164	\$231
BATHROOMS							
No bathroom or only a half bath	6	—	6	—	7	6	—
1 complete bathroom	81	100	81	97	11	81	85
1 complete bathroom plus half bath(s)	12	114	12	114	—	12	10
2 or more complete bathrooms	—	46	—	46	11	—	27
SOURCE OF WATER							
Public system or private company	99	260	99	257	22	99	122
Individual drilled well	—	—	—	—	7	—	—
Individual dug well	—	—	—	—	—	—	—
Some other source	—	—	—	—	—	—	—
HEATING EQUIPMENT							
Steam or hot water system	—	7	—	7	4	—	7
Central warm-air furnace	52	201	52	201	12	52	84
Electric heat pump	5	11	5	11	7	5	—
Other built-in electric units	6	6	6	6	6	6	6
Floor, wall, or pipeless furnace	7	6	7	6	—	7	6
Room heaters with flue	29	18	29	15	—	29	8
Room heaters without flue	—	—	—	—	—	—	—
Fireplaces, stoves, or portable room heaters	—	11	—	11	—	—	11
None	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS							
No telephone	35	9	35	6	—	35	6
No complete kitchen facilities	12	—	12	—	—	12	—
Lacking air conditioning	69	217	69	214	18	69	85
Lacking public sewer	14	—	14	—	12	14	—
No vehicle available	26	—	26	—	7	26	—
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	40	68	40	68	5	40	55
1979 to March 1980	14	13	14	13	...	14	6
1975 to 1978	5	41	5	41	...	5	35
1970 to 1974	13	5	13	5	...	13	5
1960 to 1969	8	5	8	5	...	8	5
1950 to 1959	—	4	—	4	...	—	4
1949 or earlier	—	—	—	—	...	—	—
Renter-occupied housing units	59	192	59	189	24	59	67
1979 to March 1980	36	101	36	101	...	36	48
1975 to 1978	19	85	19	82	...	19	13
1970 to 1974	—	—	—	—	...	—	—
1960 to 1969	4	—	4	—	...	4	—
1959 or earlier	—	6	—	6	...	—	6
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	21	—	21	—	—	21	—
Owner-occupied housing units	8	—	8	—	—	8	—
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—
No complete kitchen facilities	6	—	6	—	—	6	—
No vehicle available	13	—	13	—	—	13	—
No telephone	—	—	—	—	—	—	—
Lacking central heating system	8	—	8	—	—	8	—
Lacking air conditioning	15	—	15	—	—	15	—

Table 78. Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

	SMSA's		Urbanized areas		Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Billings city	Great Falls city
Occupied housing units	604	814	526	769	454	729
YEAR STRUCTURE BUILT						
1979 to March 1980	48	6	42	6	42	6
1975 to 1978	68	35	46	30	28	30
1970 to 1974	79	65	45	65	32	59
1960 to 1969	55	128	49	128	43	113
1950 to 1959	131	199	128	179	113	173
1940 to 1949	63	123	63	123	49	116
1939 or earlier	160	258	153	238	147	232
BEDROOMS						
None	13	38	13	35	13	35
1	154	155	154	155	147	155
2	214	292	198	266	169	266
3	134	189	88	181	52	147
4	77	93	61	93	61	87
5 or more	12	47	12	39	12	39
UNITS IN STRUCTURE						
1, detached	308	371	266	333	240	321
1, attached	31	59	31	59	31	52
2	41	75	41	68	33	58
3 and 4	58	97	58	97	51	92
5 to 9	64	45	64	45	50	45
10 to 49	41	135	41	135	41	135
50 or more	3	5	3	5	3	5
Mobile home or trailer, etc.	58	27	22	27	5	21
UNITS IN STRUCTURE BY GROSS RENT						
Specified renter-occupied housing units	380	542	364	539	322	518
1, mobile home or trailer, etc.	185	205	169	202	156	196
Median gross rent	\$248	\$208	\$258	\$210	\$259	\$206
2 or more	195	337	195	337	166	322
Median gross rent	\$199	\$165	\$199	\$165	\$190	\$161
BATHROOMS						
No bathroom or only a half bath	36	62	36	48	36	48
1 complete bathroom	385	626	359	600	298	582
1 complete bathroom plus half bath(s)	75	73	48	68	42	51
2 or more complete bathrooms	108	53	83	53	78	48
SOURCE OF WATER						
Public system or private company	561	777	526	757	454	729
Individual drilled well	36	16	-	6	-	-
Individual dug well	7	15	-	-	-	-
Some other source	-	6	-	6	-	-
HEATING EQUIPMENT						
Steam or hot water system	97	58	91	58	84	58
Central warm-air furnace	324	505	275	496	210	462
Electric heat pump	9	-	9	-	9	-
Other built-in electric units	65	25	52	25	52	19
Floor, wall, or pipeless furnace	61	46	61	38	61	38
Room heaters with flue	35	92	28	89	28	89
Room heaters without flue	6	36	6	36	6	36
Fireplaces, stoves, or portable room heaters	7	52	4	27	4	27
None	-	-	-	-	-	-
SELECTED CHARACTERISTICS						
No telephone	155	291	148	281	135	275
No complete kitchen facilities	14	39	14	25	14	25
Lacking air conditioning	419	718	389	685	341	645
Lacking public sewer	102	79	50	39	6	27
No vehicle available	49	212	49	212	49	212
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	221	243	162	209	132	197
1979 to March 1980	78	26	45	24	45	12
1975 to 1978	74	72	68	62	44	62
1970 to 1974	30	41	16	41	16	41
1960 to 1969	18	45	12	45	6	45
1950 to 1959	14	44	14	29	14	29
1949 or earlier	7	15	7	8	7	8
Renter-occupied housing units	383	571	364	560	322	532
1979 to March 1980	263	404	254	396	225	374
1975 to 1978	91	100	84	97	71	91
1970 to 1974	23	29	23	29	23	29
1960 to 1969	3	32	3	32	3	32
1959 or earlier	3	6	-	6	-	6
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER						
Occupied housing units	32	71	32	56	32	56
Owner-occupied housing units	19	43	19	28	19	28
Lacking complete plumbing for exclusive use	-	16	-	9	-	9
No complete kitchen facilities	-	11	-	4	-	4
No vehicle available	13	15	13	15	13	15
No telephone	-	15	-	8	-	8
Lacking central heating system	-	29	-	14	-	14
Lacking air conditioning	10	66	10	51	10	51

Table 79. Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980

(The above table(s) were omitted because there were no qualifying areas)

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's		Urbanized areas			Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Missoula, Mont.	Billings city	Great Falls city
	Occupied housing units	824	379	733	350	172	654	271
YEAR STRUCTURE BUILT							
1979 to March 1980	43	11	43	11	—	34	5
1975 to 1978	89	22	50	16	6	39	16
1970 to 1974	99	41	87	41	22	65	31
1960 to 1969	132	131	116	121	40	110	94
1950 to 1959	114	62	107	62	40	83	36
1940 to 1949	137	92	131	85	19	124	75
1939 or earlier	210	20	199	14	45	199	14
BEDROOMS							
None	11	8	11	8	—	11	8
1	158	69	153	69	45	142	69
2	312	109	289	93	85	282	76
3	231	110	188	97	34	133	61
4	91	62	71	62	—	65	46
5 or more	21	21	21	21	8	21	11
UNITS IN STRUCTURE							
1, detached	523	143	461	124	92	410	108
1, attached	24	45	24	45	4	24	19
2	62	61	62	61	34	62	34
3 and 4	33	12	29	12	27	23	12
5 to 9	102	23	102	23	—	102	13
10 to 49	14	62	14	62	—	14	62
50 or more	3	8	3	8	—	3	8
Mobile home or trailer, etc.	63	25	38	15	15	16	15
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	398	247	388	237	99	377	171
1, mobile home or trailer, etc.	198	91	192	81	38	187	45
Median gross rent	\$216	\$234	\$215	\$238	\$229	\$214	\$301
2 or more	200	156	196	156	61	190	126
Median gross rent	\$177	\$173	\$178	\$173	\$210	\$179	\$167
BATHROOMS							
No bathroom or only a half bath	43	24	31	24	—	31	24
1 complete bathroom	620	218	586	195	145	529	189
1 complete bathroom plus half bath(s)	92	76	60	70	21	38	17
2 or more complete bathrooms	69	61	56	61	6	56	41
SOURCE OF WATER							
Public system or private company	782	366	722	350	154	654	271
Individual drilled well	24	—	5	—	12	—	—
Individual dug well	5	7	—	—	—	—	—
Some other source	13	6	6	—	6	—	—
HEATING EQUIPMENT							
Steam or hot water system	57	23	57	23	5	51	23
Central warm-air furnace	372	253	318	236	86	263	174
Electric heat pump	10	6	10	6	—	10	6
Other built-in electric units	45	32	33	26	—	33	15
Floor, wall, or pipeless furnace	82	14	82	14	13	70	14
Room heaters with flue	217	45	197	45	45	197	39
Room heaters without flue	27	—	22	—	5	22	—
Fireplaces, stoves, or portable room heaters	14	6	14	—	18	8	—
None	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS							
No telephone	118	30	105	30	28	105	30
No complete kitchen facilities	20	13	13	13	—	7	13
Lacking air conditioning	627	326	546	297	158	483	218
Lacking public sewer	120	37	63	14	28	6	14
No vehicle available	104	44	104	44	13	104	44
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	416	125	335	113	73	267	100
1979 to March 1980	74	41	68	35	19	46	22
1975 to 1978	160	24	98	24	19	75	24
1970 to 1974	101	28	88	28	4	71	28
1960 to 1969	30	4	30	4	17	30	4
1950 to 1959	34	22	34	22	14	28	22
1949 or earlier	17	6	17	—	—	17	—
Renter-occupied housing units	408	254	398	237	99	387	171
1979 to March 1980	228	193	222	183	79	211	117
1975 to 1978	110	53	106	46	15	106	46
1970 to 1974	37	8	37	8	—	37	8
1960 to 1969	10	—	10	—	—	10	—
1959 or earlier	23	—	23	—	5	23	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	119	15	113	9	14	113	9
Owner-occupied housing units	56	6	50	—	14	50	—
Lacking complete plumbing for exclusive use	19	9	19	9	—	19	9
No complete kitchen facilities	—	—	—	—	—	—	—
No vehicle available	58	9	58	9	—	58	9
No telephone	21	9	21	9	—	21	9
Lacking central heating system	83	—	77	—	—	77	—
Lacking air conditioning	79	15	73	9	14	73	9

Table 81. Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas			Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Missoula, Mont.	Billings city	Great Falls city
Occupied housing units	38 702	28 091	31 038	23 380	21 719	25 322	20 838
HOUSE HEATING FUEL							
Utility gas	32 674	22 771	28 252	21 368	16 910	23 232	19 081
Bottled, tank, or LP gas	1 091	1 042	190	108	165	157	84
Electricity	3 756	2 294	2 355	1 387	3 120	1 790	1 246
Fuel oil, kerosene, etc	538	888	73	51	278	60	31
Coal or coke	250	36	-	-	14	-	-
Wood	321	978	105	420	1 122	26	350
Other fuel	62	68	56	32	105	50	32
No fuel used	10	14	7	14	5	7	14
WATER HEATING FUEL							
Utility gas	31 570	21 844	27 340	20 683	15 296	22 524	18 603
Bottled, tank, or LP gas	1 068	754	372	207	310	320	169
Electricity	5 941	5 299	3 271	2 409	5 942	2 429	2 001
Fuel oil, kerosene, etc	45	48	17	18	22	4	18
Other	51	58	26	23	110	26	23
No fuel used	27	88	12	40	39	6	24
COOKING FUEL							
Utility gas	10 088	6 488	8 465	6 037	3 064	6 478	4 569
Bottled, tank, or LP gas	786	441	153	98	162	108	77
Electricity	27 646	21 036	22 250	17 207	18 315	18 585	16 154
Other	43	81	31	8	71	18	8
No fuel used	139	45	139	30	107	133	30
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	20 311	14 034	16 578	12 002	9 508	13 273	11 432
With a mortgage	14 799	9 664	12 092	8 386	6 738	9 586	8 052
Less than \$100	54	31	50	31	20	13	18
\$100 to \$149	187	91	142	54	44	97	49
\$150 to \$199	567	497	487	434	299	428	414
\$200 to \$249	1 800	1 505	1 604	1 317	714	1 428	1 261
\$250 to \$299	1 717	1 246	1 477	1 124	759	1 246	1 088
\$300 to \$349	1 523	1 223	1 211	1 080	790	888	1 039
\$350 to \$399	1 647	1 177	1 373	1 017	703	1 014	979
\$400 to \$449	1 814	998	1 416	867	841	1 074	824
\$450 to \$499	1 453	1 039	1 198	907	690	901	889
\$500 to \$599	2 026	1 040	1 633	869	1 000	1 293	843
\$600 to \$749	1 350	597	1 025	505	591	833	472
\$750 or more	661	220	476	181	287	371	176
Median	\$397	\$360	\$389	\$358	\$402	\$384	\$358
Not mortgaged	5 512	4 370	4 486	3 616	2 770	3 687	3 380
Less than \$50	89	54	79	20	29	54	7
\$50 to \$74	467	268	335	209	202	247	190
\$75 to \$99	1 378	998	1 104	782	515	827	714
\$100 to \$149	2 366	2 125	1 917	1 831	1 237	1 609	1 733
\$150 to \$199	808	645	692	541	560	641	522
\$200 to \$249	223	209	195	180	142	170	166
\$250 or more	181	71	164	53	85	139	48
Median	\$115	\$118	\$116	\$119	\$123	\$119	\$120
GROSS RENT							
Specified renter-occupied housing units	11 852	9 368	10 669	8 793	9 385	9 395	7 274
Less than \$50	56	130	53	130	30	53	130
\$50 to \$59	190	169	182	145	46	182	145
\$60 to \$79	250	272	219	259	201	196	259
\$80 to \$99	342	367	323	354	210	314	344
\$100 to \$119	402	405	346	379	221	323	353
\$120 to \$149	802	792	722	737	675	692	683
\$150 to \$169	644	767	571	729	740	536	594
\$170 to \$199	1 432	1 364	1 332	1 310	1 287	1 252	1 079
\$200 to \$249	2 449	2 220	2 182	2 130	2 114	1 872	1 600
\$250 to \$299	1 841	1 173	1 665	1 129	1 647	1 449	969
\$300 to \$349	1 541	665	1 444	647	990	1 163	553
\$350 to \$399	629	267	576	234	526	481	173
\$400 to \$499	551	158	528	139	359	458	123
\$500 or more	236	65	202	65	95	156	59
No cash rent	487	554	324	406	244	268	210
Median	\$230	\$203	\$230	\$203	\$228	\$223	\$198
HOUSEHOLD INCOME IN 1979							
Occupied housing units	38 702	28 091	31 038	23 380	21 719	25 322	20 838
Median income	\$17 559	\$16 220	\$17 181	\$16 072	\$15 562	\$16 684	\$16 473
Owner-occupied housing units	26 386	18 355	20 249	14 427	12 226	15 846	13 499
Median income	\$21 136	\$20 007	\$21 334	\$20 510	\$20 599	\$21 632	\$20 890
Renter-occupied housing units	12 316	9 736	10 789	8 953	9 493	9 476	7 339
Median income	\$10 789	\$10 190	\$10 586	\$10 113	\$10 298	\$10 128	\$9 341
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	1 364	1 053	993	621	648	676	547
Percent below poverty level	5.2	5.7	4.9	4.3	5.3	4.3	4.1
Complete plumbing for exclusive use	1 348	1 007	988	614	629	676	540
1.01 or more persons per room	24	34	18	7	39	6	7
Lacking complete plumbing for exclusive use	16	46	5	7	19	-	7
1.01 or more persons per room	-	3	-	-	-	-	-
Renter-occupied housing units	2 439	1 788	2 142	1 621	2 240	1 999	1 468
Percent below poverty level	19.8	18.4	19.9	18.1	23.6	21.1	20.0
Complete plumbing for exclusive use	2 312	1 679	2 026	1 537	2 070	1 883	1 394
1.01 or more persons per room	126	66	94	52	55	83	52
Lacking complete plumbing for exclusive use	127	109	116	84	170	116	74
1.01 or more persons per room	14	5	14	-	-	14	-

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas			Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Missoula, Mont.	Billings city	Great Falls city
Occupied housing units -----	99	260	99	257	29	99	122
HOUSE HEATING FUEL							
Utility gas -----	82	208	82	208	16	82	104
Bottled, tank, or LP gas -----	---	---	---	---	---	---	---
Electricity -----	17	38	17	38	13	17	11
Fuel oil, kerosene, etc -----	---	7	---	4	---	---	---
Coal or coke -----	---	---	---	---	---	---	---
Wood -----	---	7	---	7	---	---	7
Other fuel -----	---	---	---	---	---	---	---
No fuel used -----	---	---	---	---	---	---	---
WATER HEATING FUEL							
Utility gas -----	68	207	68	207	16	68	102
Bottled, tank, or LP gas -----	13	---	13	---	---	13	---
Electricity -----	12	53	12	50	13	12	20
Fuel oil, kerosene, etc -----	---	---	---	---	---	---	---
Other -----	---	---	---	---	---	---	---
No fuel used -----	6	---	6	---	---	6	---
COOKING FUEL							
Utility gas -----	53	152	53	152	---	53	38
Bottled, tank, or LP gas -----	---	---	---	---	---	---	---
Electricity -----	46	108	46	105	29	46	84
Other -----	---	---	---	---	---	---	---
No fuel used -----	---	---	---	---	---	---	---
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units -----	29	45	29	45	...	29	45
With a mortgage -----	21	45	21	45	...	21	45
Less than \$100 -----	---	---	---	---	---	---	---
\$100 to \$149 -----	---	---	---	---	---	---	---
\$150 to \$199 -----	---	---	---	---	---	---	---
\$200 to \$249 -----	---	5	---	5	---	---	5
\$250 to \$299 -----	7	12	7	12	---	7	12
\$300 to \$349 -----	---	7	---	7	---	---	7
\$350 to \$399 -----	---	5	---	5	---	---	5
\$400 to \$449 -----	9	6	9	6	---	9	6
\$450 to \$499 -----	---	---	---	---	---	---	---
\$500 to \$599 -----	---	---	---	---	---	---	---
\$600 to \$749 -----	5	10	5	10	---	5	10
\$750 or more -----	---	---	---	---	---	---	---
Median -----	\$419	\$339	\$419	\$339	...	\$419	\$339
Not mortgaged -----	8	---	8	---	...	8	---
Less than \$50 -----	---	---	---	---	---	---	---
\$50 to \$74 -----	---	---	---	---	---	---	---
\$75 to \$99 -----	8	---	8	---	---	8	---
\$100 to \$149 -----	---	---	---	---	---	---	---
\$150 to \$199 -----	---	---	---	---	---	---	---
\$200 to \$249 -----	---	---	---	---	---	---	---
\$250 or more -----	---	---	---	---	---	---	---
Median -----	\$88	---	\$88	---	...	\$88	---
GROSS RENT							
Specified renter-occupied housing units -----	59	188	59	185	24	59	67
Less than \$50 -----	---	---	---	---	---	---	---
\$50 to \$59 -----	---	---	---	---	---	---	---
\$60 to \$79 -----	6	---	6	---	---	6	---
\$80 to \$99 -----	13	6	13	6	---	13	6
\$100 to \$119 -----	---	---	---	---	---	---	---
\$120 to \$149 -----	---	3	---	---	7	---	---
\$150 to \$169 -----	7	7	7	7	---	7	---
\$170 to \$199 -----	11	8	11	8	---	11	8
\$200 to \$249 -----	15	96	15	96	6	15	28
\$250 to \$299 -----	---	27	---	27	---	---	6
\$300 to \$349 -----	7	13	7	13	---	7	13
\$350 to \$399 -----	---	---	---	---	---	---	---
\$400 to \$499 -----	---	---	---	---	11	---	---
\$500 or more -----	---	---	---	---	---	---	---
No cash rent -----	---	28	---	28	---	---	6
Median -----	\$173	\$223	\$173	\$224	\$246	\$173	\$219
HOUSEHOLD INCOME IN 1979							
Occupied housing units -----	99	260	99	257	29	99	122
Median income -----	\$8 173	\$13 417	\$8 173	\$13 542	\$18 250	\$8 173	\$13 750
Owner-occupied housing units -----	40	68	40	68	5	40	55
Median income -----	\$17 778	\$21 429	\$17 778	\$21 429	...	\$17 778	\$21 607
Renter-occupied housing units -----	59	192	59	189	24	59	67
Median income -----	\$5 938	\$11 765	\$5 938	\$11 875	...	\$5 938	\$9 931
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units -----	6	---	6	---	...	6	---
Percent below poverty level -----	15.0	---	15.0	---	...	15.0	---
Complete plumbing for exclusive use -----	6	---	6	---	...	6	---
1.01 or more persons per room -----	---	---	---	---	...	---	---
Lacking complete plumbing for exclusive use -----	---	---	---	---	...	---	---
1.01 or more persons per room -----	---	---	---	---	...	---	---
Renter-occupied housing units -----	19	47	19	47	...	19	22
Percent below poverty level -----	32.2	24.5	32.2	24.9	...	32.2	32.8
Complete plumbing for exclusive use -----	19	47	19	47	...	19	22
1.01 or more persons per room -----	4	14	4	14	...	4	---
Lacking complete plumbing for exclusive use -----	---	---	---	---	...	---	---
1.01 or more persons per room -----	---	---	---	---	...	---	---

Table 83. Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

	SMSA's		Urbanized areas		Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Billings city	Great Falls city
Occupied housing units -----	604	814	526	769	454	729
HOUSE HEATING FUEL						
Utility gas -----	465	723	432	708	366	674
Bottled, tank, or LP gas -----	30	3	10	—	10	—
Electricity -----	91	42	78	42	72	36
Fuel oil, kerosene, etc. -----	15	2	6	—	6	—
Cool or coke -----	3	8	—	—	—	—
Wood -----	—	32	—	15	—	15
Other fuel -----	—	4	—	4	—	4
No fuel used -----	—	—	—	—	—	—
WATER HEATING FUEL						
Utility gas -----	433	697	413	689	358	655
Bottled, tank, or LP gas -----	29	3	9	—	9	—
Electricity -----	127	89	98	69	81	63
Fuel oil, kerosene, etc. -----	15	—	6	—	6	—
Other -----	—	—	—	—	—	—
No fuel used -----	—	25	—	11	—	11
COOKING FUEL						
Utility gas -----	239	407	225	407	194	373
Bottled, tank, or LP gas -----	12	7	6	—	6	—
Electricity -----	342	393	284	362	243	356
Other -----	—	7	—	—	—	—
No fuel used -----	11	—	11	—	11	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
Specified owner-occupied housing units -----	146	187	127	178	108	172
With a mortgage -----	119	142	100	140	81	134
Less than \$100 -----	—	8	—	8	—	8
\$100 to \$149 -----	3	8	3	8	3	8
\$150 to \$199 -----	—	—	—	—	—	—
\$200 to \$249 -----	11	44	11	44	5	44
\$250 to \$299 -----	—	18	—	18	—	18
\$300 to \$349 -----	13	22	7	22	—	16
\$350 to \$399 -----	12	22	5	20	5	20
\$400 to \$449 -----	27	20	27	20	27	20
\$450 to \$499 -----	20	—	20	—	14	—
\$500 to \$599 -----	—	—	—	—	—	—
\$600 to \$749 -----	21	—	21	—	21	—
\$750 or more -----	12	—	6	—	6	—
Median -----	\$438	\$281	\$444	\$278	\$452	\$269
Not mortgaged -----	27	45	27	38	27	38
Less than \$50 -----	7	—	7	—	7	—
\$50 to \$74 -----	—	4	—	4	—	4
\$75 to \$99 -----	—	—	—	—	—	—
\$100 to \$149 -----	8	34	8	34	8	34
\$150 to \$199 -----	6	7	6	—	6	—
\$200 to \$249 -----	6	—	6	—	6	—
\$250 or more -----	—	—	—	—	—	—
Median -----	\$145	\$127	\$145	\$122	\$145	\$122
GROSS RENT						
Specified renter-occupied housing units -----	380	542	364	539	322	518
Less than \$50 -----	3	12	3	12	3	12
\$50 to \$59 -----	—	4	—	4	—	4
\$60 to \$79 -----	3	39	3	39	3	39
\$80 to \$99 -----	20	47	20	47	20	47
\$100 to \$119 -----	21	21	21	21	15	21
\$120 to \$149 -----	29	65	29	65	29	65
\$150 to \$169 -----	41	47	41	47	41	47
\$170 to \$199 -----	33	81	33	78	26	78
\$200 to \$249 -----	76	88	60	88	60	83
\$250 to \$299 -----	81	79	81	79	60	63
\$300 to \$349 -----	36	14	36	14	28	14
\$350 to \$399 -----	7	22	7	22	7	22
\$400 to \$499 -----	25	23	25	23	25	23
\$500 or more -----	5	—	5	—	5	—
No cash rent -----	—	—	—	—	—	—
Median -----	\$230	\$179	\$227	\$179	\$220	\$176
HOUSEHOLD INCOME IN 1979						
Occupied housing units -----	604	814	526	769	454	729
Median income -----	\$12 717	\$9 032	\$11 939	\$8 998	\$10 765	\$8 762
Owner-occupied housing units -----	221	243	162	209	132	197
Median income -----	\$25 687	\$14 331	\$26 786	\$14 390	\$23 864	\$14 390
Renter-occupied housing units -----	383	571	364	560	322	532
Median income -----	\$8 892	\$7 039	\$8 915	\$7 149	\$8 315	\$6 716
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units -----	7	19	—	19	—	19
Percent below poverty level -----	3.2	7.8	—	9.1	—	9.6
Complete plumbing for exclusive use -----	7	19	—	19	—	19
1.01 or more persons per room -----	7	2	—	2	—	2
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—
1.01 or more persons per room -----	—	—	—	—	—	—
Renter-occupied housing units -----	143	299	133	291	120	285
Percent below poverty level -----	37.3	52.4	36.5	52.0	37.3	53.6
Complete plumbing for exclusive use -----	126	279	116	271	103	265
1.01 or more persons per room -----	18	62	18	62	18	62
Lacking complete plumbing for exclusive use -----	17	20	17	20	17	20
1.01 or more persons per room -----	—	8	—	8	—	8

Table 84. Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980

(The above table(s) were omitted because there were no qualifying areas)

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas			Places	
	Billings, Mont.	Great Falls, Mont.	Billings, Mont.	Great Falls, Mont.	Missoula, Mont.	Billings city	Great Falls city
Occupied housing units	824	379	733	350	172	654	271
HOUSE HEATING FUEL							
Utility gas.....	718	318	676	301	157	597	238
Bottled, tank, or LP gas.....	18	—	—	—	5	—	—
Electricity.....	74	55	49	49	—	49	33
Fuel oil, kerosene, etc.....	6	—	—	—	—	—	—
Coal or coke.....	—	—	—	—	—	—	—
Wood.....	8	6	8	—	10	8	—
Other fuel.....	—	—	—	—	—	—	—
No fuel used.....	—	—	—	—	—	—	—
WATER HEATING FUEL							
Utility gas.....	699	332	657	322	144	578	258
Bottled, tank, or LP gas.....	30	7	17	7	10	17	7
Electricity.....	87	40	51	21	18	51	6
Fuel oil, kerosene, etc.....	—	—	—	—	—	—	—
Other.....	8	—	8	—	—	8	—
No fuel used.....	—	—	—	—	—	—	—
COOKING FUEL							
Utility gas.....	453	205	442	195	47	375	143
Bottled, tank, or LP gas.....	19	—	—	—	—	—	—
Electricity.....	344	174	283	155	125	271	128
Other.....	8	—	8	—	—	8	—
No fuel used.....	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	334	97	278	91	59	238	85
With a mortgage.....	255	75	205	69	34	171	63
Less than \$100.....	4	—	4	—	—	4	—
\$100 to \$149.....	6	—	6	—	—	6	—
\$150 to \$199.....	—	6	—	6	4	—	6
\$200 to \$249.....	20	—	20	—	—	20	—
\$250 to \$299.....	30	5	30	5	—	30	5
\$300 to \$349.....	59	16	46	16	—	26	10
\$350 to \$399.....	26	—	20	—	11	15	—
\$400 to \$449.....	36	21	31	15	11	31	15
\$450 to \$499.....	9	7	9	7	8	—	7
\$500 to \$599.....	44	14	18	14	—	18	14
\$600 to \$749.....	21	6	21	6	—	21	6
\$750 or more.....	—	—	—	—	—	—	—
Median.....	\$366	\$425	\$346	\$425	\$409	\$349	\$435
Not mortgaged.....	79	22	73	22	25	67	22
Less than \$50.....	—	—	—	—	—	—	—
\$50 to \$74.....	12	—	12	—	—	6	—
\$75 to \$99.....	44	—	44	—	7	44	—
\$100 to \$149.....	12	9	6	9	5	6	9
\$150 to \$199.....	11	7	11	7	13	11	7
\$200 to \$249.....	—	6	—	6	—	—	6
\$250 or more.....	—	—	—	—	—	—	—
Median.....	\$91	\$157	\$89	\$157	\$176	\$91	\$157
GROSS RENT							
Specified renter-occupied housing units	398	247	388	237	99	377	171
Less than \$50.....	—	6	—	6	—	—	6
\$50 to \$59.....	11	—	11	—	—	11	—
\$60 to \$79.....	—	8	—	8	—	—	8
\$80 to \$99.....	3	9	3	9	7	3	9
\$100 to \$119.....	33	—	29	—	—	29	—
\$120 to \$149.....	26	28	26	28	5	26	28
\$150 to \$169.....	32	35	32	35	6	32	25
\$170 to \$199.....	101	43	101	43	17	95	22
\$200 to \$249.....	74	38	68	28	39	63	18
\$250 to \$299.....	40	22	40	22	18	40	12
\$300 to \$349.....	46	30	46	30	7	46	30
\$350 to \$399.....	4	15	4	15	—	4	5
\$400 to \$499.....	8	—	8	—	—	8	—
\$500 or more.....	—	—	—	—	—	—	—
No cash rent.....	20	13	20	13	—	20	8
Median.....	\$195	\$194	\$195	\$191	\$230	\$195	\$174
HOUSEHOLD INCOME IN 1979							
Occupied housing units	824	379	733	350	172	654	271
Median income.....	\$12 748	\$11 480	\$12 102	\$11 645	\$15 484	\$11 189	\$11 437
Owner-occupied housing units.....	416	125	335	113	73	267	100
Median income.....	\$18 125	\$17 625	\$17 708	\$17 625	\$18 229	\$16 597	\$19 250
Renter-occupied housing units.....	408	254	398	237	99	387	171
Median income.....	\$8 944	\$9 388	\$8 846	\$9 821	\$13 906	\$8 878	\$8 578
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	30	13	16	13	12	16	7
Percent below poverty level.....	7.2	10.4	4.8	11.5	16.4	6.0	7.0
Complete plumbing for exclusive use.....	15	13	8	13	12	8	7
1.01 or more persons per room.....	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use.....	15	—	8	—	—	8	—
1.01 or more persons per room.....	7	—	—	—	—	—	—
Renter-occupied housing units	151	57	145	40	5	139	40
Percent below poverty level.....	37.0	22.4	36.4	16.9	5.1	35.9	23.4
Complete plumbing for exclusive use.....	151	57	145	40	5	139	40
1.01 or more persons per room.....	31	5	31	5	—	31	5
Lacking complete plumbing for exclusive use.....	—	—	—	—	—	—	—
1.01 or more persons per room.....	—	—	—	—	—	—	—

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Anaconda—Deer Lodge County	Bozeman city	Butte—Silver Bow	Havre city	Helena city	Kalispell city	Missoula city	Orchard Homes (CDP)
YEAR STRUCTURE BUILT								
Year-round housing units -----	4 975	7 965	15 644	4 433	10 231	4 759	14 531	4 216
1979 to March 1980 -----	58	305	1 169	249	299	168	500	214
1975 to 1978 -----	211	1 083	1 001	381	1 086	393	2 119	600
1970 to 1974 -----	374	1 273	1 372	527	1 206	479	1 898	669
1960 to 1969 -----	246	1 268	1 516	515	1 688	318	1 696	1 196
1950 to 1959 -----	715	920	1 615	719	1 200	660	1 917	809
1940 to 1949 -----	458	850	1 445	480	902	858	1 869	388
1939 or earlier -----	2 913	2 266	8 526	1 562	3 850	1 883	4 532	340
Owner-occupied housing units -----	3 223	3 135	9 993	2 508	5 495	2 762	6 520	2 414
1979 to March 1980 -----	32	70	115	113	149	48	255	79
1975 to 1978 -----	142	421	715	288	563	192	776	225
1970 to 1974 -----	237	431	958	268	635	242	621	411
1960 to 1969 -----	205	521	1 052	354	1 039	205	765	742
1950 to 1959 -----	533	402	1 233	503	781	491	1 148	514
1940 to 1949 -----	257	329	846	251	484	563	928	183
1939 or earlier -----	1 817	961	5 074	731	1 844	1 021	2 027	260
Renter-occupied housing units -----	1 198	4 377	4 246	1 561	3 980	1 634	7 067	1 580
1979 to March 1980 -----	—	161	17	39	75	92	167	89
1975 to 1978 -----	54	619	234	62	421	129	1 153	327
1970 to 1974 -----	96	788	349	254	504	220	1 134	241
1960 to 1969 -----	26	667	378	150	582	98	834	388
1950 to 1959 -----	147	472	214	176	369	143	652	279
1940 to 1949 -----	149	474	412	177	366	202	816	186
1939 or earlier -----	726	1 196	2 642	703	1 663	750	2 311	70
BEDROOMS								
Year-round housing units -----	4 975	7 965	15 644	4 433	10 231	4 759	14 531	4 216
None -----	89	279	330	260	427	146	922	9
1 -----	1 096	1 614	3 191	685	1 991	879	3 232	572
2 -----	1 720	3 227	5 604	1 547	3 420	1 726	5 606	1 863
3 -----	1 448	1 662	4 616	1 274	2 792	1 190	3 109	1 230
4 -----	515	878	1 461	586	1 231	681	1 279	417
5 or more -----	107	305	442	81	370	137	383	125
Owner-occupied housing units -----	3 223	3 135	9 993	2 508	5 495	2 762	6 520	2 414
None -----	—	10	18	—	7	—	12	—
1 -----	261	144	734	139	288	150	439	103
2 -----	1 174	908	3 646	726	1 482	910	2 338	931
3 -----	1 234	1 094	3 863	1 048	2 239	941	2 282	892
4 -----	478	734	1 342	522	1 144	638	1 076	363
5 or more -----	76	245	390	73	335	123	373	125
Renter-occupied housing units -----	1 198	4 377	4 246	1 561	3 980	1 634	7 067	1 580
None -----	60	242	256	212	370	134	791	6
1 -----	598	1 327	1 959	480	1 449	618	2 511	403
2 -----	332	2 096	1 362	657	1 615	616	2 872	837
3 -----	163	534	552	144	450	226	701	286
4 -----	28	123	81	60	75	33	182	48
5 or more -----	17	55	36	8	21	7	10	—
STORIES IN STRUCTURE								
Year-round housing units -----	4 975	7 965	15 644	4 433	10 231	4 759	14 531	4 216
1 to 3 -----	4 958	7 621	15 173	4 186	9 780	4 602	14 087	4 216
4 to 6 -----	17	249	423	247	376	157	284	—
7 to 12 -----	—	95	48	—	75	—	160	—
13 or more -----	—	—	—	—	—	—	—	—
PASSENGER ELEVATOR								
Year-round housing units -----	4 975	7 965	15 644	4 433	10 231	4 759	14 531	4 216
Structures with 4 or more stories -----	17	344	471	247	451	157	444	—
With elevator -----	—	201	407	173	331	134	415	—
UNITS IN STRUCTURE								
Year-round housing units -----	4 975	7 965	15 644	4 433	10 231	4 759	14 531	4 216
1, detached -----	3 719	3 202	10 635	2 394	5 648	3 358	7 168	2 513
1, attached -----	49	100	198	63	101	60	191	106
2 -----	179	1 155	812	380	837	194	1 568	480
3 and 4 -----	288	1 149	732	424	1 248	444	1 678	227
5 to 9 -----	167	533	701	350	723	234	887	33
10 to 49 -----	221	996	1 105	262	828	174	1 603	25
50 or more -----	—	354	228	173	411	186	663	25
Mobile home or trailer, etc. -----	352	476	1 233	387	435	109	773	807
Owner-occupied housing units -----	3 223	3 135	9 993	2 508	5 495	2 762	6 520	2 414
1, detached -----	2 820	2 372	8 630	1 992	4 707	2 563	5 414	1 802
1, attached -----	20	50	64	34	62	29	63	20
2 -----	61	304	199	66	228	14	302	75
3 and 4 -----	52	142	78	65	144	68	109	21
5 or more -----	13	62	127	25	50	5	88	18
Mobile home or trailer, etc. -----	257	205	895	326	304	83	544	478
Renter-occupied housing units -----	1 198	4 377	4 246	1 561	3 980	1 634	7 067	1 580
1, detached -----	573	719	1 435	315	717	606	1 490	630
1, attached -----	25	46	93	11	39	23	124	76
2 -----	92	799	480	276	518	165	1 178	378
3 and 4 -----	180	918	476	282	924	274	1 309	160
5 to 9 -----	116	487	534	307	591	202	794	20
10 to 49 -----	150	855	821	156	751	166	1 373	12
50 or more -----	—	335	199	173	347	174	633	25
Mobile home or trailer, etc. -----	62	218	208	41	93	24	166	279
UNITS IN STRUCTURE BY GROSS RENT								
Specified renter-occupied housing units -----	1 133	4 233	4 182	1 561	3 975	1 634	7 046	1 502
1, mobile home or trailer, etc. -----	595	839	1 672	367	844	653	1 759	907
Median gross rent -----	\$148	\$265	\$179	\$230	\$277	\$240	\$251	\$248
2 or more -----	538	3 394	2 510	1 194	3 131	981	5 287	595
Median gross rent -----	\$123	\$208	\$135	\$187	\$195	\$182	\$212	\$250

Table 87. Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Anaconda-Deer Lodge County	Bozeman city	Butte-Silver Bow	Havre city	Helena city	Kalispell city	Missoula city	Orchard Homes (CDP)
Year-round housing units -----	4 975	7 965	15 644	4 433	10 231	4 759	14 531	4 216
Complete kitchen facilities -----	4 879	7 838	15 303	4 359	10 148	4 643	14 212	4 141
BATHROOMS								
No bathroom or only a half bath -----	147	185	655	56	166	107	449	36
1 complete bathroom -----	3 915	5 509	11 444	2 827	6 668	3 322	10 297	2 903
1 complete bathroom plus half bath(s) -----	386	729	1 384	591	1 062	558	1 297	503
2 or more complete bathrooms -----	527	1 542	2 161	959	2 335	772	2 488	774
SOURCE OF WATER								
Public system or private company -----	3 813	7 793	14 778	4 380	10 149	4 704	14 404	2 156
Individual drilled well -----	1 051	149	684	30	82	50	127	1 975
Individual dug well -----	58	16	126	9	-	-	-	70
Some other source -----	53	7	56	14	-	5	-	15
SEWAGE DISPOSAL								
Public sewer -----	3 774	7 778	14 673	4 399	10 143	4 440	13 747	893
Septic tank or cesspool -----	1 152	167	917	9	88	299	734	3 260
Other means -----	49	20	54	25	-	20	50	63
AIR CONDITIONING								
None -----	4 841	7 440	15 144	2 400	8 877	4 255	12 556	3 606
Central system -----	85	109	207	1 013	683	186	925	337
1 or more individual room units -----	49	416	293	1 020	671	318	1 050	273
HEATING EQUIPMENT								
Year-round housing units -----	4 975	7 965	15 644	4 433	10 231	4 759	14 531	4 216
Steam or hot water system -----	498	2 227	3 613	424	3 315	357	2 375	439
Central warm-air furnace -----	2 052	3 134	5 390	3 067	4 592	2 761	6 785	2 557
Electric heat pump -----	45	157	117	7	68	35	244	84
Other built-in electric units -----	243	1 068	947	139	874	845	2 161	377
Floor, wall, or pipeless furnace -----	509	272	1 733	572	326	97	400	28
Room heaters with flue -----	849	734	2 835	197	625	218	1 507	348
Room heaters without flue -----	52	144	381	7	109	92	446	156
Fireplaces, stoves, or portable room heaters -----	514	221	615	13	306	354	608	216
None -----	13	8	13	7	16	-	5	11
Owner-occupied housing units -----	3 223	3 135	9 993	2 508	5 495	2 762	6 520	2 414
Steam or hot water system -----	390	602	1 756	193	1 463	176	710	314
Central warm-air furnace -----	1 606	1 847	4 182	2 013	3 149	1 883	3 942	1 613
Electric heat pump -----	38	30	47	-	26	14	30	25
Other built-in electric units -----	84	239	535	24	192	285	557	86
Floor, wall, or pipeless furnace -----	342	113	1 247	210	133	38	136	20
Room heaters with flue -----	375	101	1 580	62	230	82	611	112
Room heaters without flue -----	35	20	136	-	33	38	115	73
Fireplaces, stoves, or portable room heaters -----	353	175	510	6	260	246	414	171
None -----	-	8	-	-	9	-	5	-
Renter-occupied housing units -----	1 198	4 377	4 246	1 561	3 980	1 634	7 067	1 580
Steam or hot water system -----	235	1 478	1 440	174	1 699	138	1 573	103
Central warm-air furnace -----	304	1 151	896	785	1 101	724	2 433	875
Electric heat pump -----	7	121	58	7	36	21	187	28
Other built-in electric units -----	112	740	289	103	553	440	1 322	230
Floor, wall, or pipeless furnace -----	112	153	361	350	165	53	236	8
Room heaters with flue -----	334	567	916	135	337	126	800	224
Room heaters without flue -----	7	121	208	7	54	54	322	76
Fireplaces, stoves, or portable room heaters -----	87	46	78	-	28	78	194	36
None -----	-	-	-	-	7	-	-	-
Occupied housing units -----	4 421	7 512	14 239	4 069	9 475	4 396	13 587	3 994
No telephone -----	322	386	1 118	245	560	349	921	253
VEHICLES AVAILABLE								
Total:								
None -----	503	567	1 941	474	966	558	1 511	142
1 -----	1 252	2 851	4 295	1 216	3 381	1 374	5 242	1 139
2 -----	1 706	2 536	5 101	1 484	3 187	1 709	4 582	1 540
3 or more -----	960	1 558	2 902	895	1 941	755	2 252	1 173
Automobiles:								
None -----	732	896	2 491	640	1 190	758	2 174	400
1 -----	2 430	3 888	7 535	2 143	4 908	2 365	7 266	2 077
2 -----	1 070	2 086	3 268	1 001	2 613	1 058	3 315	1 176
3 or more -----	189	642	945	285	764	215	832	341
Trucks or vans:								
None -----	2 098	4 783	7 741	2 202	6 061	2 548	8 715	1 733
1 -----	2 017	2 333	5 739	1 599	3 055	1 587	4 373	1 872
2 -----	282	339	661	225	295	238	377	305
3 or more -----	24	57	98	43	64	23	122	84
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units -----	3 223	3 135	9 993	2 508	5 495	2 762	6 520	2 414
1979 to March 1980 -----	218	475	886	501	728	344	1 082	383
1975 to 1978 -----	573	946	2 092	714	1 523	859	1 979	680
1970 to 1974 -----	498	603	1 777	306	933	393	942	438
1960 to 1969 -----	620	561	2 113	429	1 224	408	896	574
1950 to 1959 -----	583	260	1 279	385	652	450	856	204
1949 or earlier -----	731	290	1 846	173	435	308	765	135
Renter-occupied housing units -----	1 198	4 377	4 246	1 561	3 980	1 634	7 067	1 580
1979 to March 1980 -----	554	2 947	1 801	801	2 178	902	4 601	1 098
1975 to 1978 -----	341	1 084	1 390	468	1 038	367	1 653	392
1970 to 1974 -----	165	174	562	158	458	192	488	29
1960 to 1969 -----	46	138	296	86	235	123	173	33
1959 or earlier -----	92	34	197	48	71	50	152	28
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units -----	1 245	1 172	3 874	818	1 984	1 235	2 510	535
Owner-occupied housing units -----	937	697	2 685	483	1 202	808	1 529	480
Lacking complete plumbing for exclusive use -----	29	5	123	-	12	39	32	-
No complete kitchen facilities -----	8	12	102	13	7	36	89	-
No vehicle available -----	291	312	1 241	280	545	333	702	59
No telephone -----	84	54	294	33	40	56	88	13
Lacking central heating system -----	254	141	988	46	172	128	349	123
Lacking air conditioning -----	1 202	982	3 775	289	1 601	1 015	1 827	414

Table 88. Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Anaconda-Deer Lodge County	Bozeman city	Butte-Silver Bow	Havre city	Helena city	Kalispell city	Missoula city	Orchard Homes (CDP)
Occupied housing units	4 421	7 512	14 239	4 069	9 475	4 396	13 587	3 994
HOUSE HEATING FUEL								
Utility gas	3 661	6 083	12 302	3 840	8 262	2 914	10 320	3 209
Bottled, tank, or LP gas	95	24	173	23	12	23	35	44
Electricity	256	1 170	1 096	193	942	883	2 399	484
Fuel oil, kerosene, etc	42	7	112	-	-	314	148	67
Coal or coke	8	-	23	7	-	-	6	8
Wood	344	213	525	6	243	253	575	182
Other fuel	15	7	8	-	-	9	99	-
No fuel used	-	8	-	-	16	-	5	-
WATER HEATING FUEL								
Utility gas	3 532	5 659	12 127	3 686	8 126	1 764	9 312	2 816
Bottled, tank, or LP gas	108	51	163	17	52	102	125	84
Electricity	746	1 776	1 856	355	1 297	2 489	4 025	1 077
Fuel oil, kerosene, etc	4	-	8	-	-	19	17	-
Other	15	6	49	-	-	9	74	17
No fuel used	16	20	36	11	-	15	34	-
COOKING FUEL								
Utility gas	735	1 033	3 545	974	1 307	206	1 902	753
Bottled, tank, or LP gas	82	24	139	8	19	13	66	36
Electricity	3 572	6 411	10 463	3 062	8 142	4 123	11 462	3 196
Other	32	3	46	-	7	25	59	-
No fuel used	-	41	46	25	-	29	98	9
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units								
With a mortgage	2 678	2 362	8 324	1 955	4 646	2 453	5 316	1 703
Less than \$100	986	1 513	3 497	1 262	3 137	1 385	3 487	1 231
\$100 to \$149	34	11	57	-	23	36	14	6
\$150 to \$199	130	70	331	83	85	89	171	80
\$200 to \$249	152	117	637	162	413	246	311	181
\$250 to \$299	229	144	675	180	504	233	417	186
\$300 to \$349	158	249	512	132	490	224	370	208
\$350 to \$399	121	290	404	173	435	209	441	81
\$400 to \$449	49	174	294	177	326	152	413	161
\$450 to \$499	55	100	226	118	305	39	353	84
\$500 to \$599	26	188	150	157	291	95	532	105
\$600 to \$749	32	144	130	74	193	54	322	59
\$750 or more	-	26	73	6	72	8	130	49
Median	\$289	\$379	\$304	\$371	\$356	\$320	\$401	\$332
Not mortgaged	1 692	849	4 827	693	1 509	1 068	1 829	472
Less than \$50	8	24	24	-	-	24	28	-
\$50 to \$74	157	69	321	15	85	124	136	28
\$75 to \$99	508	147	1 136	123	229	236	391	67
\$100 to \$149	779	369	2 328	292	731	505	828	227
\$150 to \$199	234	186	783	181	350	138	315	112
\$200 to \$249	6	20	176	59	81	36	80	24
\$250 or more	-	34	59	23	33	5	51	14
Median	\$110	\$123	\$118	\$136	\$125	\$111	\$120	\$129
GROSS RENT								
Specified renter-occupied housing units								
Less than \$50	1 133	4 233	4 182	1 561	3 975	1 634	7 046	1 502
\$50 to \$59	36	22	143	-	47	23	30	-
\$60 to \$79	30	26	106	-	111	22	46	-
\$80 to \$99	114	69	379	38	120	86	198	-
\$100 to \$119	119	88	369	46	155	79	204	6
\$120 to \$149	83	157	349	77	133	48	208	5
\$150 to \$169	217	463	610	192	356	167	552	62
\$170 to \$199	202	402	402	221	346	140	607	64
\$200 to \$249	78	579	432	237	532	168	891	164
\$250 to \$299	87	670	667	248	755	294	1 600	441
\$300 to \$349	45	718	212	173	692	254	1 210	308
\$350 to \$399	14	487	143	167	351	214	669	193
\$400 to \$499	13	298	35	56	166	53	365	108
\$500 or more	8	114	33	38	98	34	236	93
No cash rent	-	48	35	7	33	-	48	18
Median	87	92	267	61	80	52	182	40
Median	\$140	\$219	\$150	\$191	\$209	\$207	\$221	\$249
HOUSEHOLD INCOME IN 1979								
Occupied housing units	4 421	7 512	14 239	4 069	9 475	4 396	13 587	3 994
Median income	\$15 421	\$12 491	\$14 585	\$16 799	\$16 418	\$14 717	\$13 600	\$16 112
Owner-occupied housing units	3 223	3 135	9 993	2 508	5 495	2 762	6 520	2 414
Median income	\$17 774	\$21 153	\$18 294	\$22 262	\$22 582	\$18 034	\$19 772	\$19 415
Renter-occupied housing units	1 198	4 377	4 246	1 561	3 980	1 634	7 067	1 580
Median income	\$9 344	\$9 473	\$8 660	\$9 344	\$10 025	\$8 626	\$9 272	\$12 336
INCOME IN 1979 BELOW POVERTY LEVEL								
Owner-occupied housing units								
Percent below poverty level	272	172	806	94	244	193	311	179
Complete plumbing for exclusive use	8.4	5.5	8.1	3.7	4.4	7.0	4.8	7.4
1.01 or more persons per room	249	172	788	94	244	193	297	179
Locking complete plumbing for exclusive use	21	-	30	6	-	5	16	14
1.01 or more persons per room	23	-	18	-	-	-	14	-
Renter-occupied housing units								
Percent below poverty level	265	1 301	1 109	334	877	402	1 891	376
Complete plumbing for exclusive use	22.1	29.7	26.1	21.4	22.0	24.6	26.8	23.8
1.01 or more persons per room	250	1 240	1 017	323	845	354	1 714	376
Locking complete plumbing for exclusive use	32	64	12	27	31	17	98	55
1.01 or more persons per room	15	61	92	11	32	48	177	-

Table 89. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980

Table 90. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980

(The above table(s) were omitted because there were no qualifying areas)

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Billings Heights (CDP)	Columbia Falls city	Conrad city	Cut Bank city	Deer Lodge city	Dillon city	Evergreen (CDP)	Farsyth city	Glasgow city	Glendive city	Hamilton city	Hardin city	Laurel city
Year-round housing units -----	2 886	1 144	1 294	1 577	1 698	1 690	1 369	1 074	1 988	2 452	1 342	1 365	2 235
Complete kitchen facilities -----	2 860	1 135	1 269	1 572	1 674	1 631	1 369	1 034	1 902	2 404	1 322	1 350	2 202
YEAR STRUCTURE BUILT													
1979 to March 1980 -----	102	25	34	78	15	27	49	24	28	78	19	47	41
1975 to 1978 -----	832	113	125	138	142	189	292	184	191	279	165	209	395
1970 to 1974 -----	722	139	227	96	111	172	330	155	66	109	88	161	193
1960 to 1969 -----	593	230	52	212	171	246	213	81	375	171	114	199	192
1940 to 1959 -----	511	436	395	730	423	344	441	304	547	790	336	285	689
1939 or earlier -----	126	201	461	323	836	712	44	326	781	1 025	620	464	725
HEATING EQUIPMENT													
Steam or hot water system -----	222	219	151	165	299	283	17	146	149	384	149	155	255
Central warm-air furnace -----	2 067	343	810	1 081	603	802	894	737	1 193	1 817	543	832	1 421
Electric heat pump -----	79	11	—	5	13	16	17	—	111	—	4	—	6
Other built-in electric units -----	143	181	65	107	117	266	164	30	—	10	163	48	61
Other means or none -----	375	390	268	219	666	323	277	161	475	241	483	330	472
BEDROOMS													
None -----	10	12	84	78	59	74	34	24	43	18	17	57	42
1 -----	158	199	223	173	346	421	140	178	387	457	346	183	354
2 -----	909	358	386	588	561	457	544	385	730	738	615	492	732
3 -----	1 126	325	406	447	494	488	524	332	542	787	260	486	856
4 -----	533	186	141	243	201	182	105	118	239	343	96	111	197
5 or more -----	150	64	54	48	37	68	22	37	47	109	8	36	54
UNITS IN STRUCTURE													
1, mobile home or trailer, etc. -----	2 301	880	983	1 229	1 348	1 221	1 238	899	1 459	1 775	993	1 097	1 829
2 to 4 -----	374	158	100	186	210	256	70	92	225	466	130	128	183
5 to 9 -----	118	30	35	84	34	85	—	41	141	91	70	64	74
10 to 49 -----	93	76	76	78	106	75	61	42	57	109	73	76	149
50 or more -----	—	—	100	—	—	53	—	—	106	11	76	—	—
BATHROOMS													
No bathroom or only a half bath -----	—	9	24	17	31	94	13	42	104	43	32	21	55
1 complete bathroom -----	1 489	827	831	1 056	1 337	1 044	977	691	1 309	1 483	1 076	939	1 497
1 complete bathroom plus half both(s) -----	651	87	188	121	171	252	148	149	132	278	106	137	304
2 or more complete bathrooms -----	746	221	251	383	159	300	231	192	443	648	128	268	379
AIR CONDITIONING													
None -----	1 841	1 048	986	1 298	1 571	1 545	1 148	551	1 070	1 155	1 232	792	1 444
Central system -----	520	14	148	98	78	71	144	117	388	486	67	155	133
1 or more individual room units -----	525	82	160	181	49	74	77	406	530	811	43	418	658
Occupied housing units	2 728	1 082	1 147	1 442	1 531	1 556	1 289	938	1 757	2 268	1 237	1 268	2 040
No telephone -----	101	86	36	65	89	177	154	58	93	128	89	104	97
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	900	344	227	382	324	445	468	215	489	682	320	420	460
1975 to 1978 -----	931	322	404	293	393	403	389	287	417	496	340	400	685
1970 to 1974 -----	398	132	210	242	270	221	161	168	237	269	203	163	272
1960 to 1969 -----	357	156	136	241	246	274	133	86	268	337	155	150	243
1959 or earlier -----	142	128	170	284	298	213	138	182	346	484	219	135	380
HOUSE HEATING FUEL													
Utility gas -----	2 426	734	1 050	1 262	1 224	980	817	858	1 592	2 224	948	1 223	1 924
Bottled, tank, or LP gas -----	—	13	—	3	14	8	17	—	—	26	—	—	—
Electricity -----	265	195	80	172	153	334	242	49	158	18	195	45	110
Fuel oil, kerosene, etc. -----	7	71	—	—	8	97	75	18	—	—	19	—	—
Cool or coke -----	—	—	5	—	—	8	—	7	—	—	—	—	—
Wood -----	30	64	12	5	132	129	138	6	—	—	75	—	6
Other fuel -----	—	5	—	—	—	—	—	—	7	—	—	—	—
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE													
None -----	46	88	163	123	102	197	45	121	208	142	249	124	137
1 -----	641	280	361	446	466	516	375	289	556	748	461	472	662
2 -----	1 066	523	471	534	638	636	580	260	525	841	346	515	727
3 or more -----	975	191	152	339	325	207	289	268	468	537	181	157	514
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units -----	215	173	355	360	362	535	192	296	462	512	615	356	462
Owner-occupied housing units -----	201	98	198	275	290	313	136	208	286	388	413	267	319
Lacking complete plumbing for exclusive use -----	—	—	5	—	—	46	—	8	11	12	7	5	—
No complete kitchen facilities -----	—	—	12	—	5	25	—	15	7	7	7	—	8
No vehicle available -----	14	61	71	55	71	163	18	103	128	96	202	50	101
No telephone -----	—	8	15	7	20	96	11	20	42	21	28	—	20
Lacking central heating system -----	12	24	21	23	78	71	25	4	60	36	161	69	84
Lacking air conditioning -----	131	157	198	264	336	477	164	75	167	174	542	161	285
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units -----	1 648	652	625	848	850	761	485	471	913	1 134	621	637	1 352
With a mortgage -----	1 330	494	371	490	518	381	316	255	552	657	254	314	853
Less than \$100 -----	5	—	—	13	—	—	—	—	—	6	13	—	—
\$100 to \$199 -----	58	78	88	89	98	70	32	28	72	122	81	78	72
\$200 to \$299 -----	266	207	139	239	219	125	72	47	277	220	99	85	233
\$300 to \$399 -----	332	117	71	75	121	115	95	76	120	137	39	75	230
\$400 to \$599 -----	478	80	67	61	80	71	107	97	83	121	22	47	255
\$600 or more -----	191	12	6	13	—	—	10	7	—	51	—	29	63
Median -----	\$401	\$285	\$270	\$260	\$269	\$295	\$353	\$381	\$273	\$285	\$234	\$294	\$353
Not mortgaged -----	318	158	254	358	332	380	169	216	361	477	367	323	499
Median -----	\$113	\$114	\$116	\$103	\$102	\$90	\$90	\$99	\$102	\$119	\$87	\$98	\$108
GROSS RENT													
Specified renter-occupied housing units -----	711	379	374	367	437	611	317	247	655	772	469	477	523
Less than \$80 -----	5	21	17	52	—	105	—	41	74	7	85	23	35
\$80 to \$99 -----	—	14	7	18	15	36	—	—	10	29	30	18	16
\$100 to \$149 -----	19	31	121	59	134	111	20	33	84	138	83	116	104
\$150 to \$199 -----	32	92	112	130	113	148	47	48	258	182	98	129	91
\$200 to \$299 -----	270	130	97	91	127	114	192	66	156	253	92	142	185
\$300 to \$399 -----	278	55	20	5	—	46	39	17	44	102	40	10	51
\$400 or more -----	87	9	—	5	—	—	—	18	—	16	—	8	—
No cash rent -----	20	27	—	7	48	51	15	24	29	45	41	31	41
Median -----	\$305	\$210	\$163	\$175	\$164	\$156	\$225	\$194	\$168	\$203	\$154	\$169	\$192
MEDIAN HOUSEHOLD INCOME IN 1979													
Occupied housing units -----	\$20 359	\$16 828	\$16 278	\$17 090	\$14 438	\$12 875	\$13 957	\$14 804	\$13 994	\$17 325	\$8 878	\$11 976	\$17 176
Owner-occupied housing units -----	\$21 462	\$21 722	\$20 487	\$20									

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Lewistown city	Libby city	Livingston city	Malmstrom AFB (CDP)	Miles City city	Missoula South (CDP)	Polson city	Rattlesnake (CDP)	Shelby city	Sidney city	Whitefish city	Wolf Point city
Year-round housing units	2 928	1 087	3 095	1 566	4 172	1 778	1 297	1 097	1 358	2 303	1 679	1 226
Complete kitchen facilities	2 902	1 083	3 051	1 557	4 058	1 760	1 289	1 097	1 344	2 257	1 654	1 199
YEAR STRUCTURE BUILT												
1979 to March 1980	68	9	63	24	61	87	60	13	26	205	42	45
1975 to 1978	192	54	304	83	393	222	275	209	114	308	151	88
1970 to 1974	223	67	111	109	398	209	196	272	89	174	216	99
1960 to 1969	228	118	162	482	428	894	156	315	153	278	194	154
1940 to 1959	713	308	735	831	1 119	321	337	214	485	566	398	514
1939 or earlier	1 504	531	1 720	37	1 773	45	273	74	491	772	678	326
HEATING EQUIPMENT												
Steam or hot water system	728	35	592	—	768	246	60	206	75	380	176	180
Central warm-air furnace	1 547	180	1 300	1 476	2 511	1 226	289	645	663	1 380	868	721
Electric heat pump	7	7	26	23	20	33	237	6	—	88	11	—
Other built-in electric units	139	272	244	36	129	57	273	84	173	97	223	60
Other means or none	507	593	933	31	744	216	438	156	447	358	401	265
BEDROOMS												
None	28	42	45	—	178	—	38	8	13	63	8	36
1	625	216	636	23	753	56	252	50	298	341	322	234
2	1 036	332	1 075	388	1 413	263	583	270	433	897	697	461
3	732	326	999	888	1 201	771	293	327	384	640	463	281
4	390	126	242	247	462	485	131	318	175	293	174	166
5 or more	117	45	98	20	165	203	—	124	55	69	15	48
UNITS IN STRUCTURE												
1, mobile home or trailer, etc.	2 349	840	2 370	917	3 051	1 632	934	931	1 112	1 662	1 250	962
2 to 4	234	81	371	457	509	119	43	166	111	385	159	132
5 to 9	143	31	129	180	212	27	77	—	49	132	51	37
10 to 49	202	135	142	12	304	—	130	—	86	40	128	95
50 or more	—	—	83	—	96	—	113	—	—	84	91	—
BATHROOMS												
No bathroom or only a half bath	117	26	19	6	206	7	43	—	30	59	19	43
1 complete bathroom	1 952	836	2 073	186	2 624	453	861	279	899	1 370	1 267	776
1 complete bathroom plus half bath(s)	257	141	370	1 023	457	430	118	231	176	383	182	142
2 or more complete bathrooms	602	84	633	351	885	888	275	587	253	491	211	265
AIR CONDITIONING												
None	2 656	942	2 825	1 524	1 724	1 586	1 237	1 012	1 151	1 222	1 523	615
Central system	174	34	137	6	906	107	52	18	55	474	81	160
1 or more individual room units	98	111	133	36	1 542	85	8	67	152	607	75	451
Occupied housing units	2 716	1 005	2 843	1 554	3 779	1 725	1 156	1 097	1 218	2 187	1 510	1 113
No telephone	136	78	104	42	300	33	93	13	73	92	119	135
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	714	273	643	924	1 014	452	299	232	288	705	314	274
1975 to 1978	678	252	906	605	1 030	546	462	412	412	577	473	266
1970 to 1974	391	114	385	19	584	211	182	213	116	353	236	188
1960 to 1969	405	158	322	—	573	406	70	167	172	265	235	140
1959 or earlier	528	208	587	6	578	110	143	73	230	287	252	245
HOUSE HEATING FUEL												
Utility gas	2 353	—	2 418	1 410	3 536	1 520	—	865	995	2 011	1 133	987
Bottled, tank, or LP gas	18	78	—	—	11	—	53	6	—	30	—	18
Electricity	184	314	279	140	209	66	508	96	198	146	215	82
Fuel oil, kerosene, etc.	42	317	—	4	7	—	396	37	—	—	84	8
Coal or coke	16	—	—	—	4	—	—	—	—	—	—	5
Wood	95	283	140	—	12	133	199	93	25	—	78	13
Other fuel	8	13	6	—	—	6	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE												
None	303	95	279	9	435	—	184	12	105	216	139	140
1	904	367	857	749	1 232	278	424	209	403	589	544	360
2	1 065	345	1 157	527	1 242	855	313	535	504	909	526	388
3 or more	444	198	550	269	870	592	235	341	206	473	301	225
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	826	297	842	—	989	132	495	84	292	528	409	267
Owner-occupied housing units	636	205	565	—	673	122	273	58	207	350	261	186
Lacking complete plumbing for exclusive use	27	—	14	—	32	—	—	—	—	6	—	5
No complete kitchen facilities	7	—	12	—	25	—	8	—	—	—	8	—
No vehicle available	205	49	230	—	286	—	164	12	61	153	114	79
No telephone	40	6	30	—	57	—	21	—	31	6	8	24
Lacking central heating system	142	92	188	—	112	8	140	6	39	57	111	71
Lacking air conditioning	771	225	721	—	310	111	476	72	261	287	365	129
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	1 535	644	1 689	—	2 080	1 359	625	785	630	1 063	792	567
With a mortgage	713	288	817	—	1 220	1 155	321	656	280	636	394	282
Less than \$100	—	2	12	—	20	—	—	—	—	14	—	9
\$100 to \$199	156	16	180	—	118	6	89	14	37	101	55	44
\$200 to \$299	261	122	178	—	346	280	136	68	98	141	137	51
\$300 to \$399	151	111	253	—	389	222	67	130	87	110	98	84
\$400 to \$599	138	25	174	—	302	481	29	303	44	166	91	81
\$600 or more	7	12	20	—	45	166	—	141	14	104	13	13
Median	\$261	\$303	\$312	—	\$329	\$426	\$251	\$465	\$305	\$345	\$307	\$362
Not mortgaged	822	356	872	—	860	204	304	129	350	427	398	285
Median	\$107	\$116	\$103	—	\$120	\$152	\$85	\$136	\$115	\$103	\$108	\$117
GROSS RENT												
Specified renter-occupied housing units	789	339	941	1 329	1 286	263	399	232	394	797	557	420
Less than \$80	50	47	92	—	73	12	74	—	25	52	42	6
\$80 to \$99	41	20	63	—	54	—	15	—	33	40	44	28
\$100 to \$149	216	29	162	—	243	—	54	8	58	59	35	107
\$150 to \$199	179	133	196	332	311	7	84	19	109	166	120	145
\$200 to \$299	190	82	250	671	397	80	110	95	122	207	186	105
\$300 to \$399	61	18	77	107	121	109	34	72	40	183	95	13
\$400 or more	—	—	32	10	8	47	—	38	—	48	25	—
No cash rent	52	10	69	209	79	8	28	—	7	42	10	16
Median	\$168	\$184	\$175	\$215	\$187	\$318	\$173	\$297	\$185	\$226	\$210	\$168
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$12 283	\$14 854	\$14 205	\$12 694	\$13 977	\$23 906	\$9 228	\$24 408	\$14 300	\$18 264	\$13 975	\$15 200
Owner-occupied housing units	\$14 786	\$19 750	\$18 167	\$11 463	\$18 827	\$25 296	\$11 532	\$29 656	\$17 921	\$20 907	\$16 869	\$18 984
Renter-occupied housing units	\$8 729	\$6 709	\$8 118	\$12 988	\$8 068	\$16 328	\$6 672	\$15 745	\$9 583	\$12 625	\$10 313	\$11 917

Table 92. Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Places
[400 or More of the Specified
Racial or Spanish Origin
Group]**

	Hardin city			Malmstrom AFB (CDP)			Wolf Point city		
	Race			Race			Race		
	White	American Indian, Eskimo, and Aleut		White	Black		White	American Indian, Eskimo, and Aleut	
Occupied housing units	1 122	107		1 377	135		883	218	
Complete kitchen facilities	1 118	107		1 368	135		883	215	
No telephone	54	50		42	-		71	64	
YEAR STRUCTURE BUILT									
1979 to March 1980	47	-		24	-		25	9	
1975 to 1978	182	10		77	6		84	4	
1970 to 1974	123	10		85	14		75	20	
1960 to 1969	153	19		416	47		134	14	
1940 to 1959	219	28		738	68		351	86	
1939 or earlier	398	40		37	-		214	85	
HEATING EQUIPMENT									
Steam or hot water system	145	-		-	-		160	4	
Central warm-air furnace	697	74		1 309	117		539	117	
Electric heat pump	-	-		12	11		-	-	
Other built-in electric units	29	-		32	-		49	11	
Other means or none	251	33		24	7		135	86	
BEDROOMS									
None	40	6		-	-		24	-	
1	160	14		16	7		118	59	
2	370	57		367	11		350	75	
3	413	30		757	91		208	63	
4	103	-		217	26		140	16	
5 or more	36	-		20	-		43	5	
UNITS IN STRUCTURE									
1, mobile home or trailer, etc.	909	82		807	95		694	184	
2 to 4	98	19		392	36		109	6	
5 to 9	64	-		166	4		23	9	
10 to 49	51	6		12	-		57	19	
50 or more	-	-		-	-		-	-	
BATHROOMS									
No bathroom or only a half bath	21	-		6	-		4	15	
1 complete bathroom	735	93		174	12		500	180	
1 complete bathroom plus half bath(s)	127	10		878	104		125	17	
2 or more complete bathrooms	239	4		319	19		254	6	
YEAR HOUSEHOLDER MOVED INTO UNIT									
1979 to March 1980	329	84		822	60		192	82	
1975 to 1978	345	23		530	75		224	35	
1970 to 1974	163	-		19	-		156	32	
1960 to 1969	150	-		-	-		124	16	
1959 or earlier	135	-		6	-		187	53	
HOUSE HEATING FUEL									
Utility gas	1 085	107		1 264	104		809	166	
Bottled, tank, or LP gas	-	-		-	-		8	10	
Electricity	37	-		113	27		58	24	
Fuel oil, kerosene, etc.	-	-		-	4		-	8	
Coal or coke	-	-		-	-		-	5	
Wood	-	-		-	-		8	5	
Other fuel	-	-		-	-		-	-	
No fuel used	-	-		-	-		-	-	
VEHICLES AVAILABLE									
None	75	34		9	-		94	46	
1	439	33		651	81		260	100	
2	475	24		472	45		342	39	
3 or more	133	16		245	9		187	33	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units	356	-		-	-		228	39	
Owner-occupied housing units	267	-		-	-		151	35	
Lacking complete plumbing for exclusive use	5	-		-	-		-	5	
No complete kitchen facilities	-	-		-	-		-	-	
No vehicle available	50	-		-	-		70	9	
No telephone	-	-		-	-		20	4	
Lacking central heating system	69	-		-	-		48	23	
Lacking air conditioning	161	-		-	-		100	29	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	615	6		-	-		472	90	
With a mortgage	300	6		-	-		226	51	
Less than \$100	-	-		-	-		-	9	
\$100 to \$199	78	-		-	-		38	6	
\$200 to \$299	85	-		-	-		42	4	
\$300 to \$399	69	6		-	-		59	25	
\$400 to \$599	39	-		-	-		81	-	
\$600 or more	29	-		-	-		6	7	
Median	\$286	\$375		-	-		\$372	\$332	
Not mortgaged	315	-		-	-		246	39	
Median	\$97	-		-	-		\$124	\$92	
GROSS RENT									
Specified renter-occupied housing units	369	85		1 176	118		303	117	
Less than \$80	23	-		-	-		-	6	
\$80 to \$99	12	6		-	-		13	15	
\$100 to \$149	90	26		-	-		80	27	
\$150 to \$199	94	27		305	7		107	38	
\$200 to \$299	101	26		567	89		74	31	
\$300 to \$399	10	-		107	-		13	-	
\$400 or more	8	-		10	-		-	-	
No cash rent	31	-		187	22		16	-	
Median	\$171	\$163		\$214	\$227		\$167	\$168	

¹Persons of Spanish origin may be of any race.

Table 93. Structural Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Beaver-head	Big Horn	Blaine	Brood-water	Corbon	Carter	Coscode	Chouteau	Custer	Doniels	Dawson	Deer Lodge	Fallon	Fergus
YEAR STRUCTURE BUILT														
Year-round housing units -----	3 493	3 675	2 525	1 313	3 631	776	31 875	2 581	5 419	1 240	4 603	4 975	1 486	5 255
1979 to March 1980 -----	117	133	89	49	86	44	698	59	125	24	179	58	38	223
1975 to 1978 -----	430	538	373	236	419	53	3 100	267	581	107	657	211	137	328
1970 to 1974 -----	455	668	235	176	353	70	3 224	185	603	82	388	374	142	358
1960 to 1969 -----	524	634	261	128	392	126	6 787	291	569	99	543	246	274	494
1950 to 1959 -----	393	398	270	104	157	113	6 652	366	750	102	784	715	156	741
1940 to 1949 -----	326	366	221	136	242	78	3 584	309	697	96	445	458	151	431
1939 or earlier -----	1 248	938	1 076	484	1 982	292	7 830	1 104	2 094	730	1 607	2 913	588	2 680
Owner-occupied housing units -----	1 930	2 128	1 470	887	2 324	528	18 746	1 607	3 313	839	3 095	3 223	1 005	3 443
1979 to March 1980 -----	87	91	24	31	40	24	463	42	87	14	134	32	33	167
1975 to 1978 -----	267	331	217	187	311	51	2 088	198	454	85	544	142	102	227
1970 to 1974 -----	276	445	168	142	268	55	2 020	105	405	64	316	237	110	269
1960 to 1969 -----	384	350	164	76	261	100	4 169	211	371	71	413	205	230	366
1950 to 1959 -----	250	186	157	68	89	65	3 940	266	508	80	586	533	120	561
1940 to 1949 -----	113	170	130	78	146	49	1 832	157	365	64	213	257	72	228
1939 or earlier -----	553	555	610	305	1 209	184	4 234	628	1 123	461	889	1 817	338	1 625
Renter-occupied housing units -----	1 057	1 165	787	253	772	123	10 639	562	1 588	207	1 087	1 198	312	1 271
1979 to March 1980 -----	6	33	51	8	9	13	182	-	15	8	28	-	-	31
1975 to 1978 -----	143	141	139	41	65	-	807	45	93	16	74	54	27	89
1970 to 1974 -----	156	169	63	23	44	6	973	55	173	13	57	96	20	37
1960 to 1969 -----	98	210	96	27	75	9	2 301	53	148	12	118	26	27	110
1950 to 1959 -----	76	149	89	21	52	23	2 306	60	177	18	177	147	20	129
1940 to 1949 -----	130	140	76	37	54	10	1 332	94	245	14	178	149	47	158
1939 or earlier -----	448	323	273	96	473	62	2 738	255	737	126	455	726	171	717
BEDROOMS														
Year-round housing units -----	3 493	3 675	2 525	1 313	3 631	776	31 875	2 581	5 419	1 240	4 603	4 975	1 486	5 255
None -----	147	88	84	28	14	3	953	15	178	28	31	89	5	49
1 -----	742	448	389	184	576	54	4 980	227	887	167	617	1 096	154	867
2 -----	1 005	1 236	754	432	1 351	319	10 621	796	1 901	371	1 415	1 720	508	1 719
3 -----	1 013	1 439	874	488	1 256	275	9 684	996	1 631	418	1 623	1 448	525	1 669
4 -----	425	325	318	133	328	86	4 481	382	576	212	677	515	243	682
5 or more -----	161	139	106	48	106	39	1 156	165	246	44	240	107	51	269
Owner-occupied housing units -----	1 930	2 128	1 470	887	2 324	528	18 746	1 607	3 313	839	3 095	3 223	1 005	3 443
None -----	5	13	4	-	4	-	10	-	10	5	3	-	-	-
1 -----	195	102	76	60	213	13	986	62	131	50	184	261	46	203
2 -----	572	613	400	282	878	204	5 630	428	1 141	247	811	1 174	293	1 150
3 -----	720	1 040	626	392	889	204	7 340	707	1 267	320	1 318	1 234	410	1 314
4 -----	334	256	273	112	245	76	3 721	277	553	183	569	478	205	562
5 or more -----	104	104	91	41	95	31	1 059	133	211	34	210	76	51	214
Renter-occupied housing units -----	1 057	1 165	787	253	772	123	10 639	562	1 588	207	1 087	1 198	312	1 271
None -----	80	61	70	13	8	3	697	9	140	7	10	60	5	28
1 -----	385	295	224	82	229	21	3 226	92	607	58	335	598	70	446
2 -----	295	439	236	92	250	58	4 017	207	535	64	411	332	152	426
3 -----	208	285	212	51	211	30	2 003	184	258	55	231	163	65	253
4 -----	57	55	30	12	65	4	619	59	23	16	76	28	20	90
5 or more -----	32	30	15	3	9	7	77	11	25	7	24	17	-	28
STORIES IN STRUCTURE														
Year-round housing units -----	3 493	3 675	2 525	1 313	3 631	776	31 875	2 581	5 419	1 240	4 603	4 975	1 486	5 255
1 to 3 -----	3 493	3 675	2 485	1 313	3 631	776	31 002	2 581	5 285	1 240	4 589	4 958	1 486	5 192
4 to 6 -----	-	-	40	-	-	-	821	-	134	-	14	17	-	63
7 to 12 -----	-	-	-	-	-	-	47	-	-	-	-	-	-	-
13 or more -----	-	-	-	-	-	-	5	-	-	-	-	-	-	-
PASSENGER ELEVATOR														
Year-round housing units -----	3 493	3 675	2 525	1 313	3 631	776	31 875	2 581	5 419	1 240	4 603	4 975	1 486	5 255
Structures with 4 or more stories -----	-	-	40	-	-	-	873	-	134	-	14	17	-	63
With elevator -----	-	-	40	-	-	-	614	-	94	-	-	-	-	26
UNITS IN STRUCTURE														
Year-round housing units -----	3 493	3 675	2 525	1 313	3 631	776	31 875	2 581	5 419	1 240	4 603	4 975	1 486	5 255
1, detached -----	2 013	2 654	1 786	902	2 779	537	19 295	1 964	3 510	984	3 001	3 719	1 033	3 828
1, attached -----	16	29	3	-	26	3	1 464	5	42	-	24	49	-	6
2 -----	189	100	81	65	50	25	2 203	74	316	31	405	179	71	150
3 and 4 -----	115	135	211	47	137	-	1 748	43	252	44	206	288	58	137
5 to 9 -----	187	115	75	55	67	19	1 171	29	232	22	91	167	47	228
10 to 49 -----	309	94	98	16	47	74	3 159	71	304	49	127	221	15	229
50 or more -----	53	-	2	8	-	-	624	-	229	-	11	-	-	-
Mobile home or trailer, etc. -----	611	548	269	220	525	118	2 211	395	534	110	738	352	262	677
Owner-occupied housing units -----	1 930	2 128	1 470	887	2 324	528	18 746	1 607	3 313	839	3 095	3 223	1 005	3 443
1, detached -----	1 382	1 748	1 184	672	1 875	393	15 769	1 294	2 675	749	2 241	2 820	770	2 764
1, attached -----	13	13	-	-	17	3	198	-	13	-	18	20	-	6
2 -----	15	40	17	32	18	8	478	19	109	3	175	61	27	56
3 and 4 -----	23	23	70	5	16	-	139	2	60	6	45	52	9	18
5 or more -----	123	28	26	14	44	44	370	28	71	7	16	13	16	66
Mobile home or trailer, etc. -----	374	276	173	164	354	80	1 792	264	385	74	600	257	183	533
Renter-occupied housing units -----	1 057	1 165	787	253	772	123	10 639	562	1 588	207	1 087	1 198	312	1 271
1, detached -----	412	669	464	143	517	74	2 689	383	565	111	512	573	159	738
1, attached -----	3	11	3	-	9	-	1 108	5	29	-	25	-	-	-
2 -----	143	49	61	13	17	9	1 419	32	190	23	188	92	44	66
3 and 4 -----	76	101	112	31	79	-	1 361	27	165	22	129	180	27	87
5 to 9 -----	88	77	45	23	24	10	918	25	181	19	76	116	23	137
10 to 49 -----	129	83	66	12	28	13	2 337	24	212	18	74	150	15	157
50 or more -----	53	-	2	8	-	-	548	-	148	-	5	-	-	-
Mobile home or trailer, etc. -----	153	175	34	23	98	17	265	66	98	14	103	62	44	86
UNITS IN STRUCTURE BY GROSS RENT														
Specified renter-occupied housing units -----	950	950	665	201	586	86	10 238	385	1 501	172	1 015	1 133	273	1 066
1, mobile home or trailer, etc. -----	461	640	379	114	438	54	3 655	277	605	90	543	595	164	619
Median gross rent -----	\$192	\$189	\$164	\$181	\$186	\$217	\$219	\$183	\$219	\$239	\$239	\$148	\$188	\$184
2 or more -----	489	310	286	87	148	32	6 583	108	896	82	472	538	109	447
Median gross rent -----	\$130	\$139	\$140	\$157	\$115	\$133	\$194	\$134	\$171	\$128	\$186	\$123	\$152	\$144

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Flathead	Gallatin	Gorfield	Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	McCone
YEAR STRUCTURE BUILT														
Year-round housing units	20 805	16 517	710	3 740	448	1 150	6 973	2 679	1 235	7 486	17 389	1 007	6 815	1 069
1979 to March 1980	1 313	896	23	127	3	42	382	166	52	473	983	53	365	35
1975 to 1978	3 527	2 940	95	394	20	102	727	484	88	1 256	2 898	136	868	124
1970 to 1974	3 537	3 072	93	378	36	123	912	606	104	1 295	2 702	86	803	86
1960 to 1969	2 610	2 580	89	781	55	141	848	307	101	1 205	2 896	109	1 632	153
1950 to 1959	2 522	1 689	61	598	36	103	1 035	145	121	555	1 686	198	1 064	156
1940 to 1949	2 608	1 223	57	649	4	111	657	79	68	915	1 137	93	605	110
1939 or earlier	4 688	4 117	292	813	294	528	2 412	892	701	1 787	5 087	332	1 478	405
Owner-occupied housing units	13 904	8 861	454	2 297	287	757	4 111	1 880	693	4 918	11 015	595	4 527	718
1979 to March 1980	885	514	21	69	3	23	177	122	23	317	703	21	284	30
1975 to 1978	2 551	1 812	70	312	17	66	606	387	70	727	2 161	77	713	90
1970 to 1974	2 566	1 681	63	300	31	91	544	479	79	969	1 923	63	595	75
1960 to 1969	1 696	1 410	63	447	44	96	492	214	60	850	1 851	65	1 103	103
1950 to 1959	1 766	947	34	404	12	65	711	95	74	394	1 118	127	700	123
1940 to 1949	1 690	517	33	294	4	58	339	35	31	553	636	41	290	63
1939 or earlier	2 750	1 980	170	471	176	358	1 242	548	356	1 108	2 623	201	842	234
Renter-occupied housing units	4 886	6 062	135	1 138	77	241	2 194	482	262	1 709	5 051	240	1 536	178
1979 to March 1980	184	194	—	48	—	15	85	23	16	17	91	27	28	2
1975 to 1978	612	869	17	64	—	30	71	38	10	436	563	48	93	17
1970 to 1974	684	1 019	21	66	—	18	337	99	14	247	651	11	151	6
1960 to 1969	673	951	12	262	6	27	287	54	20	207	845	26	364	29
1950 to 1959	552	621	6	171	18	21	264	33	18	101	469	42	279	26
1940 to 1949	623	622	15	261	—	27	248	9	14	235	439	27	162	20
1939 or earlier	1 558	1 786	64	266	53	103	902	226	170	466	1 993	59	459	78
BEDROOMS														
Year-round housing units	20 805	16 517	710	3 740	448	1 150	6 973	2 679	1 235	7 486	17 389	1 007	6 815	1 069
None	443	385	7	133	7	10	272	58	15	113	553	19	172	6
1	2 835	2 456	98	492	47	221	911	329	149	946	2 576	124	1 114	112
2	7 599	6 033	271	1 374	176	409	2 385	929	415	2 702	6 336	348	2 561	322
3	6 899	4 888	216	1 096	147	326	2 193	973	432	2 577	5 480	342	2 096	429
4	2 436	2 081	94	501	53	129	1 018	299	167	904	1 891	115	692	136
5 or more	593	674	24	144	18	55	194	91	57	244	553	59	180	64
Owner-occupied housing units	13 904	8 861	454	2 297	287	757	4 111	1 880	693	4 918	11 015	595	4 527	718
None	113	45	—	38	3	4	—	8	7	31	54	—	8	—
1	859	377	31	153	18	92	204	134	43	358	597	41	413	42
2	4 849	2 593	158	739	96	260	1 200	633	216	1 745	3 562	171	1 604	188
3	5 369	3 589	164	826	115	247	1 698	787	268	1 967	4 548	252	1 737	341
4	2 170	1 720	79	397	39	111	640	237	116	656	1 753	83	610	99
5 or more	544	537	22	144	16	43	169	81	43	161	501	48	155	48
Renter-occupied housing units	4 886	6 062	135	1 138	77	241	2 194	482	262	1 709	5 051	240	1 536	178
None	257	284	4	62	2	5	224	38	2	34	419	2	56	2
1	1 437	1 662	31	287	6	63	583	132	38	423	1 616	38	499	36
2	1 922	2 768	59	528	39	100	902	154	65	676	2 191	108	647	62
3	1 038	994	31	190	19	52	341	112	105	350	688	62	266	53
4	205	248	10	71	11	12	134	44	41	178	99	22	52	19
5 or more	27	106	—	—	—	9	10	2	11	48	38	8	16	6
STORIES IN STRUCTURE														
Year-round housing units	20 805	16 517	710	3 740	448	1 150	6 973	2 679	1 235	7 486	17 389	1 007	6 815	1 069
1 to 3	20 648	16 173	710	3 740	448	1 150	6 726	2 679	1 232	7 486	16 938	1 007	6 815	1 069
4 to 6	157	249	—	—	—	—	247	—	3	—	376	—	—	—
7 to 12	—	95	—	—	—	—	—	—	—	—	75	—	—	—
13 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PASSENGER ELEVATOR														
Year-round housing units	20 805	16 517	710	3 740	448	1 150	6 973	2 679	1 235	7 486	17 389	1 007	6 815	1 069
Structures with 4 or more stories	157	344	—	—	—	—	247	—	3	—	451	—	—	—
With elevator	134	201	—	—	—	—	173	—	3	—	331	—	—	—
UNITS IN STRUCTURE														
Year-round housing units	20 805	16 517	710	3 740	448	1 150	6 973	2 679	1 235	7 486	17 389	1 007	6 815	1 069
1, detached	13 954	8 527	413	2 600	360	823	4 167	1 908	852	5 574	10 329	587	4 563	810
1, attached	106	136	2	29	—	10	77	22	7	17	156	2	11	—
2	638	1 420	39	190	30	22	475	106	68	246	978	57	163	64
3 and 4	865	1 611	98	335	—	26	506	64	46	114	1 454	20	198	38
5 to 9	404	728	18	107	—	21	373	41	19	162	773	43	149	18
10 to 49	821	1 233	—	150	7	42	313	69	70	259	853	125	144	10
50 or more	277	384	—	—	—	—	173	2	—	113	411	—	—	2
Mobile home or trailer, etc.	3 740	2 478	140	329	51	206	889	467	173	1 001	2 435	173	1 587	127
Owner-occupied housing units	13 904	8 861	454	2 297	287	757	4 111	1 880	693	4 918	11 015	595	4 527	718
1, detached	10 547	6 373	288	1 811	231	584	3 169	1 454	515	3 976	8 484	394	3 284	568
1, attached	44	73	2	29	—	2	39	9	5	13	86	2	5	—
2	167	371	19	103	12	12	101	40	16	85	272	23	40	27
3 and 4	201	230	45	55	—	2	96	29	15	40	222	9	70	10
5 or more	199	181	7	62	2	16	47	11	21	87	99	55	32	9
Mobile home or trailer, etc.	2 746	1 633	93	237	42	141	659	337	121	717	1 852	112	1 096	104
Renter-occupied housing units	4 886	6 062	135	1 138	77	241	2 194	482	262	1 709	5 051	240	1 536	178
1, detached	2 297	1 596	82	591	62	145	719	236	171	1 003	1 242	111	834	129
1, attached	54	53	—	—	—	5	15	13	—	3	67	—	6	—
2	349	890	5	71	5	4	320	49	22	121	608	17	94	16
3 and 4	466	1 107	16	245	—	14	311	25	11	47	1 029	7	91	8
5 to 9	312	585	6	97	—	16	317	30	9	100	591	23	74	8
10 to 49	524	941	—	85	5	18	198	56	41	160	756	46	139	1
50 or more	265	342	—	—	—	—	173	—	—	113	347	—	—	2
Mobile home or trailer, etc.	619	548	26	49	5	39	141	73	8	162	411	36	298	14
UNITS IN STRUCTURE BY GROSS RENT														
Specified renter-occupied housing units	4 483	5 579	95	976	48	201	2 053	404	175	1 389	4 885	206	1 366	119
1, mobile home or trailer, etc.	2 567	1 714	68	478	38	149	734	244	92	848	1 554	113	968	84
Median gross rent	\$234	\$253	\$204	\$210	\$161	\$150	\$202	\$211	\$199	\$184	\$257	\$202	\$184	\$203
2 or more	1 916	3 865	27	498	10	52	1 319	160	83	541	3 331	93	398	35
Median gross rent	\$189	\$207	\$210	\$149	\$100—	\$118	\$185	\$139	\$135	\$149	\$197	\$164	\$170	\$142

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Counties	Madison	Meagher	Mineral	Missoula	Musselshell	Park	Petroleum	Phillips	Pandera	Powder River	Powell	Prairie	Ravalli	Richland
YEAR STRUCTURE BUILT														
Year-round housing units -----	2 478	1 074	1 528	29 846	1 997	5 442	281	2 358	2 659	1 070	2 587	773	6 787	4 630
1979 to March 1980 -----	126	25	72	1 614	66	157	11	115	107	58	92	4	706	368
1975 to 1978 -----	285	91	183	5 018	293	671	16	260	234	149	245	65	1 447	730
1970 to 1974 -----	283	154	242	5 087	146	445	23	296	318	163	216	50	1 534	468
1960 to 1969 -----	321	133	271	5 896	155	568	33	263	167	153	298	50	1 194	555
1950 to 1959 -----	238	155	288	3 786	122	519	18	176	469	110	320	107	514	602
1940 to 1949 -----	192	92	116	2 667	146	618	38	159	303	131	222	69	858	403
1939 or earlier -----	1 033	424	356	5 778	1 069	2 464	142	1 089	1 061	306	1 194	428	2 534	1 504
Owner-occupied housing units -----	1 503	554	957	17 020	1 297	3 517	164	1 375	1 613	661	1 667	523	6 247	2 956
1979 to March 1980 -----	81	4	52	1 064	47	118	9	92	69	40	64	2	559	167
1975 to 1978 -----	198	59	148	2 841	174	490	13	164	149	90	222	47	1 039	531
1970 to 1974 -----	193	85	177	3 050	111	320	17	222	164	119	170	38	1 168	351
1960 to 1969 -----	233	73	169	3 671	92	386	16	141	120	94	203	32	839	406
1950 to 1959 -----	111	70	177	2 331	92	368	9	113	365	49	195	88	383	418
1940 to 1949 -----	109	30	52	1 294	87	359	12	116	154	86	107	40	606	270
1939 or earlier -----	578	233	182	2 769	694	1 476	88	527	592	183	706	276	1 653	813
Renter-occupied housing units -----	593	217	372	10 999	401	1 407	68	541	721	228	651	144	1 761	1 333
1979 to March 1980 -----	12	12	10	297	3	15	-	7	32	12	6	2	49	136
1975 to 1978 -----	47	5	20	1 815	81	129	3	41	47	40	13	11	285	151
1970 to 1974 -----	52	25	37	1 783	17	89	2	43	133	25	37	4	252	92
1960 to 1969 -----	49	21	74	1 944	40	127	11	64	27	45	79	10	251	99
1950 to 1959 -----	67	18	74	1 253	16	112	7	37	79	28	87	10	101	161
1940 to 1949 -----	54	27	46	1 178	37	185	17	34	120	26	89	21	192	107
1939 or earlier -----	312	109	111	2 729	207	750	28	315	283	52	340	86	631	587
BEDROOMS														
Year-round housing units -----	2 478	1 074	1 528	29 846	1 997	5 442	281	2 358	2 659	1 070	2 587	773	6 787	4 630
None -----	47	66	82	1 075	41	101	8	29	122	16	76	4	175	102
1 -----	434	222	313	4 551	370	889	31	364	336	128	409	97	1 007	512
2 -----	989	352	538	11 256	785	2 033	92	816	844	375	941	269	3 234	1 614
3 -----	637	306	456	8 529	603	1 772	126	802	857	409	810	272	3 307	1 563
4 -----	261	103	107	3 322	136	496	18	269	347	106	299	109	832	661
5 or more -----	110	25	32	1 113	62	151	6	78	153	36	52	22	232	178
Owner-occupied housing units -----	1 503	554	957	17 020	1 297	3 517	164	1 375	1 613	661	1 667	523	6 247	2 956
None -----	2	2	20	71	12	16	2	6	12	4	-	-	38	16
1 -----	137	40	115	837	138	220	8	101	66	30	139	30	433	133
2 -----	611	200	327	5 427	518	1 209	51	457	447	231	585	180	2 207	981
3 -----	458	218	372	6 687	468	1 523	81	567	673	283	637	210	2 699	1 125
4 -----	210	78	95	2 919	113	413	16	200	298	84	261	86	694	558
5 or more -----	85	16	28	1 079	48	136	6	44	117	29	45	17	176	143
Renter-occupied housing units -----	593	217	372	10 999	401	1 407	68	541	721	228	651	144	1 761	1 333
None -----	24	15	34	865	13	47	-	13	69	8	50	2	77	81
1 -----	164	49	116	3 222	125	495	10	136	168	20	197	32	389	315
2 -----	233	75	148	5 067	165	613	24	196	295	93	258	42	738	499
3 -----	140	50	61	1 486	75	172	32	119	135	84	113	45	409	338
4 -----	17	20	9	334	12	67	2	53	40	18	26	18	117	71
5 or more -----	15	8	4	25	11	13	-	24	14	5	7	5	31	29
STORIES IN STRUCTURE														
Year-round housing units -----	2 478	1 074	1 528	29 846	1 997	5 442	281	2 358	2 659	1 070	2 587	773	6 787	4 630
1 to 3 -----	2 478	1 074	1 528	29 402	1 997	5 363	281	2 350	2 581	1 070	2 580	773	6 787	4 552
4 to 6 -----	-	-	-	284	-	79	-	8	78	-	7	-	-	78
7 to 12 -----	-	-	-	160	-	-	-	-	-	-	-	-	-	-
13 or more -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PASSENGER ELEVATOR														
Year-round housing units -----	2 478	1 074	1 528	29 846	1 997	5 442	281	2 358	2 659	1 070	2 587	773	6 787	4 630
Structures with 4 or more stories -----	-	-	-	444	-	79	-	8	78	-	7	-	-	78
With elevator -----	-	-	-	415	-	58	-	2	78	-	-	-	-	78
UNITS IN STRUCTURE														
Year-round housing units -----	2 478	1 074	1 528	29 846	1 997	5 442	281	2 358	2 659	1 070	2 587	773	6 787	4 630
1, detached -----	1 824	696	883	16 741	1 451	3 812	164	1 567	1 802	554	1 857	627	6 343	2 896
1, attached -----	2	3	10	818	3	22	2	18	12	2	35	-	34	14
2 -----	61	31	44	2 383	66	250	26	109	74	42	114	26	289	211
3 and 4 -----	110	75	28	2 115	25	219	34	76	72	25	132	35	358	277
5 to 9 -----	44	27	42	1 037	43	153	13	168	68	41	43	25	172	198
10 to 49 -----	7	49	39	1 723	20	239	16	40	188	134	120	3	154	57
50 or more -----	-	-	-	737	69	83	-	-	100	-	-	-	76	106
Mobile home or trailer, etc. -----	430	193	482	4 292	320	664	26	380	343	272	286	57	1 361	871
Owner-occupied housing units -----	1 503	554	957	17 020	1 297	3 517	164	1 375	1 613	661	1 667	523	6 247	2 956
1, detached -----	1 172	383	562	13 066	1 006	2 841	106	993	1 299	371	1 308	458	5 006	2 139
1, attached -----	-	-	2	110	3	11	-	2	7	2	22	-	11	9
2 -----	19	2	5	466	23	75	10	54	25	6	37	15	118	75
3 and 4 -----	57	13	1	176	9	37	18	30	8	2	32	9	168	42
5 or more -----	9	37	11	191	12	61	16	64	36	85	14	3	22	46
Mobile home or trailer, etc. -----	246	119	376	3 011	244	492	14	232	238	195	254	38	922	645
Renter-occupied housing units -----	593	217	372	10 999	401	1 407	68	541	721	228	651	144	1 761	1 333
1, detached -----	395	120	211	3 016	222	707	24	316	334	114	394	101	883	587
1, attached -----	2	3	4	662	-	7	2	13	5	-	13	-	19	3
2 -----	24	16	27	1 797	28	132	9	26	36	23	54	4	119	128
3 and 4 -----	42	33	18	1 615	10	134	14	31	53	7	51	15	118	193
5 to 9 -----	29	12	25	870	22	93	6	67	26	15	30	12	123	136
10 to 49 -----	1	4	18	1 437	8	141	3	38	116	19	87	3	106	32
50 or more -----	-	-	-	692	67	83	-	-	88	-	-	-	74	85
Mobile home or trailer, etc. -----	100	29	69	910	44	110	10	50	63	50	22	9	319	169
UNITS IN STRUCTURE BY GROSS RENT														
Specified renter-occupied housing units -----	416	173	322	10 725	349	1 256	60	452	586	163	555	113	1 474	1 172
1, mobile home or trailer, etc. -----	320	108	234	4 314	214</									

Table 93. **Structural Characteristics for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone	Yellowstone National Park
YEAR STRUCTURE BUILT															
Year-round housing units -----	3 786	3 716	3 601	2 326	16 041	2 495	1 380	2 599	2 409	404	5 408	1 046	676	42 689	142
1979 to March 1980 -----	139	262	152	89	1 172	84	32	52	37	12	87	9	8	2 135	2
1975 to 1978 -----	449	856	564	174	1 011	389	134	161	164	42	376	86	75	7 032	—
1970 to 1974 -----	390	846	568	156	1 372	292	150	239	165	43	326	57	66	5 675	5
1960 to 1969 -----	519	388	525	304	1 531	214	134	273	300	50	847	74	61	6 716	8
1950 to 1959 -----	716	407	374	298	1 658	258	137	307	434	35	1 734	95	42	8 725	3
1940 to 1949 -----	399	246	343	230	1 461	182	119	501	427	49	508	118	13	5 013	19
1939 or earlier -----	1 174	711	1 075	1 075	8 836	1 076	674	1 066	882	173	1 530	607	411	7 393	105
Owner-occupied housing units -----	2 278	2 156	2 445	1 536	10 297	1 547	882	1 740	1 438	249	2 372	674	389	26 920	48
1979 to March 1980 -----	91	157	117	44	115	66	23	18	7	63	9	6	6	1 255	—
1975 to 1978 -----	292	543	455	118	725	268	96	141	108	28	201	59	59	5 093	—
1970 to 1974 -----	267	615	407	134	958	200	100	158	87	23	246	40	49	3 654	—
1960 to 1969 -----	291	132	361	225	1 067	131	102	197	238	35	332	60	50	4 561	3
1950 to 1959 -----	455	204	236	182	1 268	167	85	211	269	17	429	65	32	6 037	—
1940 to 1949 -----	164	115	187	133	862	112	65	326	276	37	286	75	6	2 683	4
1939 or earlier -----	718	390	682	700	5 302	603	411	689	428	102	815	366	187	3 637	41
Renter-occupied housing units -----	1 110	1 032	735	480	4 308	525	354	576	610	108	1 299	209	121	12 971	76
1979 to March 1980 -----	29	63	11	24	17	10	1	30	5	—	13	—	—	492	2
1975 to 1978 -----	104	169	46	45	234	90	35	12	48	11	133	24	6	1 582	—
1970 to 1974 -----	106	144	111	13	349	62	40	69	58	14	36	11	11	1 713	5
1960 to 1969 -----	185	206	99	42	378	21	13	55	21	9	324	8	6	1 927	5
1950 to 1959 -----	226	126	94	91	222	42	37	67	119	13	208	16	6	2 320	3
1940 to 1949 -----	153	94	89	70	412	45	41	127	100	9	113	24	5	1 940	9
1939 or earlier -----	307	230	285	195	2 696	255	187	216	259	51	472	126	87	2 997	52
BEDROOMS															
Year-round housing units -----	3 786	3 716	3 601	2 326	16 041	2 495	1 380	2 599	2 409	404	5 408	1 046	676	42 689	142
None -----	73	110	61	14	338	54	30	116	36	4	68	20	16	887	18
1 -----	480	495	637	297	3 295	293	208	316	429	29	582	168	85	5 698	49
2 -----	1 193	1 178	1 350	775	5 757	946	481	823	786	139	1 556	364	253	14 289	52
3 -----	1 424	1 463	1 201	803	4 714	883	453	918	740	167	2 184	322	215	14 058	17
4 -----	452	335	274	313	1 495	238	156	320	304	57	873	127	73	5 889	—
5 or more -----	164	135	78	124	442	81	52	106	114	8	145	45	34	1 868	6
Owner-occupied housing units -----	2 278	2 156	2 445	1 536	10 297	1 547	882	1 740	1 438	249	2 372	674	389	26 920	48
None -----	10	30	—	—	18	—	6	35	—	—	—	9	4	45	—
1 -----	69	139	264	92	800	75	70	83	110	9	103	56	19	864	15
2 -----	744	664	945	444	3 778	551	308	512	434	66	774	223	127	7 433	22
3 -----	953	944	935	643	3 947	663	335	737	541	124	960	253	160	11 615	5
4 -----	362	296	224	255	1 364	175	125	278	262	44	419	101	52	5 241	—
5 or more -----	140	83	64	102	390	66	38	95	91	6	116	32	27	1 722	6
Renter-occupied housing units -----	1 110	1 032	735	480	4 308	525	354	576	610	108	1 299	209	121	12 971	76
None -----	39	28	25	9	264	10	13	72	29	2	39	—	4	764	16
1 -----	309	252	227	123	1 981	115	105	132	167	12	268	60	34	4 071	24
2 -----	334	324	238	208	1 368	212	120	197	205	44	434	68	56	5 764	24
3 -----	341	383	188	96	566	133	81	134	159	39	417	51	13	1 808	12
4 -----	63	30	44	28	93	40	23	34	32	11	123	19	14	464	—
5 or more -----	24	15	13	16	36	15	12	7	18	—	18	11	—	100	—
STORIES IN STRUCTURE															
Year-round housing units -----	3 786	3 716	3 601	2 326	16 041	2 495	1 380	2 599	2 409	404	5 408	1 046	676	42 689	142
1 to 3 -----	3 786	3 716	3 601	2 326	15 570	2 495	1 380	2 599	2 409	404	5 317	1 046	676	42 244	142
4 to 6 -----	—	—	—	—	423	—	—	—	—	—	91	—	—	191	—
7 to 12 -----	—	—	—	—	48	—	—	—	—	—	—	—	—	248	—
13 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—
PASSENGER ELEVATOR															
Year-round housing units -----	3 786	3 716	3 601	2 326	16 041	2 495	1 380	2 599	2 409	404	5 408	1 046	676	42 689	142
Structures with 4 or more stories -----	—	—	—	—	471	—	—	—	—	—	91	—	—	445	—
With elevator -----	—	—	—	—	407	—	—	—	—	—	91	—	—	415	—
UNITS IN STRUCTURE															
Year-round housing units -----	3 786	3 716	3 601	2 326	16 041	2 495	1 380	2 599	2 409	404	5 408	1 046	676	42 689	142
1, detached -----	2 833	2 150	2 335	1 705	11 032	1 866	1 045	1 954	1 646	320	3 068	781	453	28 082	74
1, attached -----	29	6	23	38	198	4	8	15	12	3	30	2	—	1 050	5
2 -----	230	62	74	76	812	18	61	19	165	5	362	36	32	3 078	22
3 and 4 -----	130	160	49	146	732	105	52	129	79	—	1 176	53	64	2 035	4
5 to 9 -----	69	95	160	82	701	39	58	71	93	—	220	26	5	2 129	1
10 to 49 -----	107	156	56	46	1 105	54	7	47	116	4	63	30	29	1 878	29
50 or more -----	12	—	—	1	228	—	20	63	—	—	106	—	—	635	—
Mobile home or trailer, etc. -----	376	1 087	904	232	1 233	409	129	301	298	72	383	118	93	3 802	7
Owner-occupied housing units -----	2 278	2 156	2 445	1 536	10 297	1 547	882	1 740	1 438	249	2 372	674	389	26 920	48
1, detached -----	1 925	1 323	1 678	1 255	8 934	1 202	727	1 422	1 120	202	2 014	545	273	22 566	35
1, attached -----	—	—	12	14	64	4	2	9	5	3	7	2	—	349	3
2 -----	60	9	28	28	199	6	16	12	59	—	21	17	9	796	5
3 and 4 -----	20	15	5	33	78	51	11	24	10	—	50	4	32	158	—
5 or more -----	6	65	42	17	127	15	24	48	49	2	127	17	7	255	3
Mobile home or trailer, etc. -----	267	744	680	189	895	269	102	225	195	42	263	89	68	2 796	2
Renter-occupied housing units -----	1 110	1 032	735	480	4 308	525	354	576	610	108	1 299	209	121	12 971	76
1, detached -----	616	612	437	250	1 497	335	224	318	313	79	643	131	55	4 217	29
1, attached -----	29	6	3	10	93	—	2	6	7	—	8	—	—	562	—
2 -----	154	39	39	27	480	9	35	4	82	4	165	13	16	2 038	15
3 and 4 -----	75	130	31	83	476	37	26	91	29	—	196	28	11	1 642	2
5 to 9 -----	64	44	31	44	534	14	26	48	50	—	93	6	5	1 725	—
10 to 49 -----	88	92	43	42	821	47	7	24	88	—	48	16	19	1 560	25
50 or more -----	6	—	—	1	199	—	16	46	—	—	76	—	—	545	—
Mobile home or trailer, etc. -----	78	109	151	23	208	83	18	39	41	25	70	15	15	682	5
UNITS IN STRUCTURE BY GROSS RENT															
Specified renter-occupied housing units -----	1 017	904	581	400	4 244	386	268	447	556	57	1 164	171	102	12 504	70
1, mobile home or trailer, etc. -----	630														

Table 94. Equipment and Plumbing Facilities for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Beaver-head	Big Horn	Blaine	Broad-water	Carbon	Carter	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus
Year-round housing units -----	3 493	3 675	2 525	1 313	3 631	776	31 875	2 581	5 419	1 240	4 603	4 975	1 486	5 255
Complete kitchen facilities -----	3 294	3 505	2 408	1 255	3 482	745	31 334	2 511	5 273	1 121	4 418	4 879	1 476	5 097
BATHROOMS														
No bathroom or only a half bath -----	274	188	162	58	230	39	1 041	84	266	126	180	147	30	270
1 complete bathroom -----	2 050	2 589	1 776	934	2 596	527	19 627	1 612	3 420	704	2 759	3 915	909	3 527
1 complete bathroom plus half bath(s) -----	486	331	210	117	276	49	4 305	326	562	126	521	386	353	500
2 or more complete bathrooms -----	683	567	377	204	529	161	6 902	559	1 171	284	1 143	527	194	958
SOURCE OF WATER														
Public system or private company -----	2 211	2 191	1 576	671	2 145	399	28 389	1 719	4 255	741	3 262	3 813	1 152	3 651
Individual drilled well -----	1 085	1 154	505	564	1 068	287	2 255	352	1 055	410	1 240	1 051	289	1 036
Individual dug well -----	60	89	135	30	278	40	426	226	76	59	59	58	37	394
Some other source -----	137	241	309	48	140	50	805	284	33	30	42	53	8	174
SEWAGE DISPOSAL														
Public sewer -----	2 050	2 132	1 439	671	2 119	368	27 240	1 416	4 406	712	3 464	3 774	1 111	3 338
Septic tank or cesspool -----	1 276	1 451	983	595	1 399	377	4 353	1 128	935	443	1 007	1 152	347	1 797
Other means -----	167	92	103	47	113	31	282	37	78	85	132	49	28	120
AIR CONDITIONING														
None -----	3 211	2 681	1 845	1 156	3 238	561	24 786	1 718	2 333	1 010	2 411	4 841	997	4 772
Central system -----	131	304	225	84	162	42	2 922	257	1 126	108	836	85	190	239
1 or more individual room units -----	151	690	455	73	231	173	4 167	606	1 960	122	1 356	49	299	244
HEATING EQUIPMENT														
Year-round housing units -----	3 493	3 675	2 525	1 313	3 631	776	31 875	2 581	5 419	1 240	4 603	4 975	1 486	5 255
Steam or hot water system -----	378	209	91	63	310	68	3 794	258	835	102	531	698	109	848
Central warm-air furnace -----	1 354	2 242	1 546	442	1 626	264	21 665	1 264	3 392	796	3 438	2 052	816	2 617
Electric heat pump -----	20	59	64	38	54	11	277	39	33	21	10	45	6	28
Other built-in electric units -----	627	177	138	200	307	37	1 643	396	156	153	72	243	81	532
Floor, wall, or pipeless furnace -----	47	219	185	39	342	111	1 280	66	342	39	226	509	189	136
Room heaters with flue -----	283	326	245	133	624	99	1 617	381	424	71	218	849	216	620
Room heaters without flue -----	120	168	72	16	186	23	370	51	100	7	26	52	34	125
Fireplaces, stoves, or portable room heaters -----	653	255	147	363	175	163	1 194	124	128	18	70	514	32	349
None -----	11	20	37	19	7	-	35	2	9	33	12	13	3	-
Owner-occupied housing units -----	1 930	2 128	1 470	887	2 324	528	18 746	1 607	3 313	839	3 095	3 223	1 005	3 443
Steam or hot water system -----	216	139	60	58	235	60	1 334	141	284	57	330	390	62	524
Central warm-air furnace -----	814	1 356	1 018	342	1 115	189	14 129	840	2 356	579	2 486	1 606	598	1 802
Electric heat pump -----	16	15	34	27	32	11	123	20	33	20	10	38	6	24
Other built-in electric units -----	335	87	85	114	160	25	817	290	76	111	45	84	67	333
Floor, wall, or pipeless furnace -----	19	112	106	19	211	64	620	33	253	15	105	342	100	76
Room heaters with flue -----	124	178	79	69	350	60	704	168	204	47	77	375	136	378
Room heaters without flue -----	42	65	19	2	118	2	86	40	29	3	21	35	13	78
Fireplaces, stoves, or portable room heaters -----	364	176	69	256	103	117	933	75	78	7	21	353	23	228
None -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Renter-occupied housing units -----	1 057	1 165	787	253	772	123	10 639	562	1 588	207	1 087	1 198	312	1 271
Steam or hot water system -----	133	60	23	1	54	7	2 001	65	474	24	160	235	43	226
Central warm-air furnace -----	383	673	439	55	311	40	6 020	263	717	129	703	304	114	568
Electric heat pump -----	-	36	30	9	15	-	135	9	-	-	7	-	-	1
Other built-in electric units -----	248	74	45	60	51	10	700	75	59	24	18	112	10	156
Floor, wall, or pipeless furnace -----	25	89	62	16	103	17	518	27	66	12	91	112	61	49
Room heaters with flue -----	89	102	83	42	171	18	790	87	173	11	97	334	54	175
Room heaters without flue -----	33	78	38	9	38	9	251	2	63	4	-	7	21	25
Fireplaces, stoves, or portable room heaters -----	146	53	60	61	29	22	210	34	36	3	12	87	9	71
None -----	-	-	7	-	-	-	14	-	-	-	6	-	-	-
Occupied housing units -----	2 987	3 293	2 257	1 140	3 096	651	29 385	2 169	4 901	1 046	4 182	4 421	1 317	4 714
No telephone -----	396	582	429	146	266	23	1 849	137	342	40	162	322	67	212
VEHICLES AVAILABLE														
Total:														
None -----	245	201	242	54	274	25	2 412	114	467	78	174	503	62	391
1 -----	859	1 057	540	318	927	167	9 131	452	1 555	235	1 089	1 252	378	1 263
2 -----	1 230	1 336	684	444	1 210	206	10 151	888	1 697	365	1 699	1 706	499	1 874
3 or more -----	653	699	791	324	685	253	7 691	715	1 182	368	1 220	960	378	1 186
Automobiles:														
None -----	611	492	365	178	527	120	3 291	264	771	154	418	732	257	731
1 -----	1 736	1 943	1 220	675	1 815	427	14 283	1 400	2 588	653	2 414	2 430	740	2 757
2 -----	513	724	466	238	652	77	8 946	426	1 194	202	1 057	1 070	246	1 013
3 or more -----	127	134	206	49	102	27	2 865	79	348	37	293	189	74	213
Trucks or vans:														
None -----	1 057	1 512	844	362	1 296	171	16 701	607	2 537	333	1 557	2 098	416	1 962
1 -----	1 531	1 362	1 009	588	1 390	234	10 853	1 007	1 886	439	2 163	2 017	647	2 054
2 -----	299	297	286	142	312	150	1 429	415	399	155	340	282	196	481
3 or more -----	100	122	118	48	98	96	402	140	79	119	122	24	58	217
YEAR HOUSEHOLDER MOVED INTO UNIT														
Owner-occupied housing units -----	1 930	2 128	1 470	887	2 324	528	18 746	1 607	3 313	839	3 095	3 223	1 005	3 443
1979 to March 1980 -----	278	315	146	118	244	61	2 616	155	430	73	502	218	102	435
1975 to 1978 -----	518	610	394	349	640	103	5 601	451	951	180	786	573	223	757
1970 to 1974 -----	434	531	286	161	473	82	2 973	240	587	113	511	498	204	676
1960 to 1969 -----	388	336	276	135	351	132	3 684	270	588	184	554	620	209	626
1950 to 1959 -----	127	173	146	64	217	84	2 180	219	441	115	414	583	94	499
1949 or earlier -----	185	163	222	60	399	66	1 692	272	316	174	328	731	173	450
Renter-occupied housing units -----	1 057	1 165	787	253	772	123	10 639	562	1 588	207	1 087	1 198	312	1 271
1979 to March 1980 -----	565	570	336	136	394	60	5 787	197	809	104	577	554	187	696
1975 to 1978 -----	313	336	308	59	240	23	2 945	206	381	66	285	341	97	352
1970 to 1974 -----	109	141	66	24	65	10	1 026	80	227	14	94	165	8	106
1960 to 1969 -----	63	92	41	12	23	8	559	38	103	11	70	46	19	65
1959 or earlier -----	7	26	36	22	50	22	322	41	68	12	61	92	1	52
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units -----	806	609	562	294	982	153	5 590	513	1 210	291	798	1 245	270	1 226
Owner-occupied housing units -----	531	505	407	224	815	127	3 760	420	840	250	649	937	244	987
Lacking complete plumbing for exclusive use -----	64	27	28	14	47	2	169	11	44	25	40	29	-	39
No complete kitchen facilities -----														

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	McCone
Year-round housing units -----	20 805	16 517	710	3 740	448	1 150	6 973	2 679	1 235	7 486	17 389	1 007	6 815	1 069
Complete kitchen facilities -----	20 133	16 242	653	3 568	429	1 134	6 780	2 577	1 102	7 270	17 091	895	6 443	1 041
BATHROOMS														
No bathroom or only a half bath -----	892	365	57	209	33	29	165	162	139	307	434	71	490	35
1 complete bathroom -----	12 959	10 075	425	2 549	304	863	4 348	1 546	786	4 695	11 025	607	4 556	607
1 complete bathroom plus half bath(s) -----	2 264	1 755	87	186	55	111	937	370	129	853	1 919	99	584	145
2 or more complete bathrooms -----	4 690	4 322	141	796	56	147	1 523	601	181	1 631	4 011	230	1 185	282
SOURCE OF WATER														
Public system or private company -----	12 616	10 951	226	2 759	116	549	5 313	1 435	378	3 701	11 938	764	3 202	438
Individual drilled well -----	6 268	5 133	374	794	266	493	1 331	1 038	377	2 554	5 008	137	2 634	608
Individual dug well -----	731	193	70	83	36	77	123	51	322	409	169	29	190	17
Some other source -----	1 190	239	40	104	30	31	206	155	158	822	274	77	789	6
SEWAGE DISPOSAL														
Public sewer -----	8 271	10 891	262	2 483	211	698	5 387	1 169	454	2 972	11 793	687	1 702	423
Septic tank or cesspool -----	12 010	5 497	397	1 107	215	430	1 459	1 437	674	4 316	5 275	265	4 750	617
Other means -----	524	129	51	150	22	22	127	73	107	198	321	55	363	29
AIR CONDITIONING														
None -----	18 813	15 507	506	3 318	383	1 088	4 002	2 567	1 174	6 908	15 102	688	6 055	618
Central system -----	989	356	40	115	10	16	1 432	37	18	352	1 193	178	298	123
1 or more individual room units -----	1 003	654	164	307	55	46	1 539	75	43	226	1 094	141	462	328
HEATING EQUIPMENT														
Year-round housing units -----	20 805	16 517	710	3 740	448	1 150	6 973	2 679	1 235	7 486	17 389	1 007	6 815	1 069
Steam or hot water system -----	1 031	3 089	24	265	38	50	594	271	80	209	3 718	66	83	106
Central warm-air furnace -----	8 683	6 426	355	1 791	240	571	4 622	1 128	527	1 592	7 462	718	1 247	684
Electric heat pump -----	613	328	11	13	—	2	48	72	7	416	200	10	107	22
Other built-in electric units -----	4 150	2 711	74	430	30	70	345	302	252	1 645	2 033	24	1 399	95
Floor, wall, or pipeless furnace -----	318	638	90	194	37	27	678	56	86	261	579	70	208	47
Room heaters with flue -----	1 735	1 673	58	416	32	96	367	280	77	660	1 275	50	329	50
Room heaters without flue -----	503	298	7	230	31	29	132	71	24	403	327	29	246	32
Fireplaces, stoves, or portable room heaters -----	3 739	1 326	88	391	38	305	160	486	131	2 283	1 776	20	3 177	33
None -----	33	28	3	10	2	—	27	13	51	17	19	20	19	—
Owner-occupied housing units -----	13 904	8 861	454	2 297	287	757	4 111	1 880	693	4 918	11 015	595	4 527	718
Steam or hot water system -----	623	1 254	20	162	18	42	304	173	55	146	1 752	40	83	68
Central warm-air furnace -----	6 143	4 210	247	1 193	173	385	3 106	856	327	1 026	5 351	451	949	477
Electric heat pump -----	481	170	8	8	—	2	28	66	7	187	125	6	60	12
Other built-in electric units -----	2 450	1 181	59	247	23	43	103	183	161	973	1 201	18	770	72
Floor, wall, or pipeless furnace -----	167	335	58	81	9	12	268	26	30	186	297	29	141	27
Room heaters with flue -----	1 006	665	32	221	15	58	128	158	34	472	709	19	227	34
Room heaters without flue -----	246	105	—	111	21	12	55	32	3	228	171	19	125	13
Fireplaces, stoves, or portable room heaters -----	2 781	933	30	274	28	203	119	386	76	1 700	1 400	13	2 170	15
None -----	7	8	—	—	—	—	—	—	—	—	9	—	2	—
Renter-occupied housing units -----	4 886	6 062	135	1 138	77	241	2 194	482	262	1 709	5 051	240	1 536	178
Steam or hot water system -----	327	1 636	4	78	11	5	223	81	22	39	1 782	26	—	20
Central warm-air furnace -----	1 863	1 770	56	440	36	117	1 073	154	122	391	1 574	161	188	114
Electric heat pump -----	87	127	3	5	—	—	14	—	—	191	52	2	40	8
Other built-in electric units -----	1 136	1 004	10	163	5	21	201	75	59	425	609	5	436	10
Floor, wall, or pipeless furnace -----	129	268	16	78	10	11	398	19	22	13	241	24	36	7
Room heaters with flue -----	516	830	24	159	11	23	214	66	8	135	444	19	54	7
Room heaters without flue -----	196	147	7	102	4	8	53	19	17	122	111	3	81	5
Fireplaces, stoves, or portable room heaters -----	632	280	15	113	—	56	18	68	12	393	231	—	701	7
None -----	—	—	—	—	—	—	—	—	—	—	7	—	—	—
Occupied housing units -----	18 790	14 923	589	3 435	364	998	6 305	2 362	955	6 627	16 066	835	6 063	896
No telephone -----	1 674	776	25	908	21	103	552	250	54	713	926	123	582	54
VEHICLES AVAILABLE														
Total:														
None -----	1 151	738	31	309	16	64	620	151	44	447	1 134	79	352	37
1 -----	4 711	4 506	152	1 032	88	271	1 759	505	235	1 590	5 041	219	1 784	218
2 -----	8 331	5 837	198	1 332	135	388	2 302	864	404	2 662	5 743	249	2 583	260
3 or more -----	4 597	3 842	208	762	125	275	1 624	842	272	1 928	4 148	288	1 344	381
Automobiles:														
None -----	2 459	1 616	127	576	47	155	938	268	127	880	1 755	115	1 067	146
1 -----	10 911	8 126	319	2 033	246	568	3 401	1 204	586	3 898	8 310	488	3 824	512
2 -----	4 373	3 943	104	687	61	213	1 551	699	206	1 526	4 588	198	1 002	195
3 or more -----	1 047	1 238	39	139	10	62	415	191	36	323	1 413	34	170	43
Trucks or vans:														
None -----	7 212	7 166	181	1 556	103	339	3 036	853	281	2 267	8 461	332	1 903	242
1 -----	9 593	6 399	233	1 399	156	511	2 561	1 129	519	3 342	6 458	325	3 306	344
2 -----	1 621	1 092	106	312	53	103	518	281	108	834	909	114	699	193
3 or more -----	364	266	69	168	52	45	190	99	47	184	238	64	155	117
YEAR HOUSEHOLDER MOVED INTO UNIT														
Owner-occupied housing units -----	13 904	8 861	454	2 297	287	757	4 111	1 880	693	4 918	11 015	595	4 527	718
1979 to March 1980 -----	2 551	1 683	58	392	40	92	662	301	74	852	1 876	70	822	80
1975 to 1978 -----	4 703	3 119	98	631	61	180	1 225	635	139	1 485	3 762	163	1 489	181
1970 to 1974 -----	2 396	1 559	76	417	54	118	608	539	134	1 119	1 909	77	765	123
1960 to 1969 -----	1 877	1 271	74	427	42	127	642	148	92	813	1 869	95	770	106
1950 to 1959 -----	1 370	638	51	316	18	102	547	94	92	329	877	109	462	109
1949 or earlier -----	1 007	591	97	114	72	138	427	163	162	320	722	81	219	119
Renter-occupied housing units -----	4 886	6 062	135	1 138	77	241	2 194	482	262	1 709	5 051	240	1 536	178
1979 to March 1980 -----	2 734	3 879	69	527	23	136	1 093	252	103	823	2 740	137	905	68
1975 to 1978 -----	1 235	1 627	43	319	39	64	641	165	68	598	1 365	65	424	64
1970 to 1974 -----	498	272	13	167	7	17	237	28	46	160	576	12	121	15
1960 to 1969 -----	232	211	3	111	—	14	140	23	15	57	277	17	51	15
1959 or earlier -----	187	73	7	14	8	10	83	14	30	71	93	9	35	16
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units -----	3 893	2 221	126	603	133	271	1 237	387	281	1 876	2 891	181	1 022	187
Owner-occupied housing units -----	2 932	1 582	120	470	116	223	810	334	235	1 433	1 991	139	861	

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Modison	Meagher	Mineral	Missoula	Musselshell	Park	Petroleum	Phillips	Pondero	Powder River	Powell	Prairie	Ravalli	Richland
Year-round housing units -----	2 478	1 074	1 528	29 846	1 997	5 442	281	2 358	2 659	1 070	2 587	773	8 787	4 630
Complete kitchen facilities -----	2 412	881	1 424	29 218	1 858	5 307	260	2 210	2 500	1 004	2 503	712	8 435	4 438
BATHROOMS														
No bathroom or only a half bath -----	139	213	130	718	184	195	27	135	130	71	104	62	429	168
1 complete bathroom -----	1 733	642	1 094	18 543	1 313	3 579	187	1 496	1 649	591	1 906	490	5 498	2 805
1 complete bathroom plus half bath(s) -----	205	71	116	3 320	196	557	224	343	343	145	220	68	894	589
2 or more complete bathrooms -----	401	148	188	7 265	304	1 111	51	503	537	263	357	153	1 966	1 068
SOURCE OF WATER														
Public system or private company -----	1 016	664	613	21 987	1 244	3 827	137	1 396	2 111	567	1 774	39	2 557	2 683
Individual drilled well -----	1 331	175	691	7 133	655	1 331	92	714	181	474	574	606	5 627	1 248
Individual dug well -----	67	66	35	284	38	76	19	128	121	17	177	79	241	627
Some other source -----	64	169	189	442	60	208	33	120	246	12	62	49	362	72
SEWAGE DISPOSAL														
Public sewer -----	1 015	533	599	16 734	1 122	3 438	128	1 368	1 823	532	1 685	480	2 338	3 086
Septic tank or cesspool -----	1 413	348	867	12 676	744	1 913	131	882	735	476	806	246	6 145	1 429
Other means -----	50	193	62	436	131	91	22	108	101	62	96	47	304	115
AIR CONDITIONING														
None -----	2 404	1 025	1 226	25 717	1 513	4 992	198	1 687	2 209	675	2 407	538	8 163	2 697
Control system -----	37	19	87	1 944	58	222	31	164	224	125	100	62	290	833
1 or more individual room units -----	37	30	215	2 185	426	228	52	507	226	270	80	173	334	1 100
HEATING EQUIPMENT														
Year-round housing units -----	2 478	1 074	1 528	29 846	1 997	5 442	281	2 358	2 659	1 070	2 587	773	8 787	4 630
Steam or hot water system -----	105	26	27	3 710	121	734	6	253	211	70	351	58	435	557
Central warm-air furnace -----	823	313	480	14 790	1 105	1 990	66	1 065	1 434	669	786	439	2 107	2 897
Electric heat pump -----	13	4	32	668	24	40	-	-	18	-	54	2	31	149
Other built-in electric units -----	349	91	162	3 593	302	599	68	167	191	94	204	41	1 625	287
Floor, wall, or pipeless furnace -----	89	19	41	551	34	305	10	390	233	54	235	74	402	360
Room heaters with flue -----	403	199	107	2 402	82	842	42	214	338	97	409	58	819	289
Room heaters without flue -----	73	18	27	986	11	140	42	105	66	18	66	25	301	65
Fireplaces, stoves, or portable room heaters -----	603	390	649	3 122	311	778	41	124	131	59	482	51	3 037	21
None -----	20	14	3	24	7	14	6	40	37	9	-	25	30	5
Owner-occupied housing units -----	1 503	554	957	17 020	1 297	3 517	164	1 375	1 613	661	1 667	523	6 247	2 956
Steam or hot water system -----	94	17	6	1 808	96	507	5	158	74	32	216	42	287	338
Central warm-air furnace -----	499	169	344	9 435	751	1 463	51	717	1 007	441	639	324	1 565	2 058
Electric heat pump -----	10	2	29	298	19	30	-	-	14	-	25	2	21	64
Other built-in electric units -----	228	62	84	1 383	137	357	37	74	103	55	104	23	1 063	156
Floor, wall, or pipeless furnace -----	61	6	15	240	12	161	4	229	134	32	142	47	244	178
Room heaters with flue -----	205	77	40	1 054	55	412	24	97	154	41	243	39	507	108
Room heaters without flue -----	47	10	8	394	9	104	23	42	31	14	31	21	193	40
Fireplaces, stoves, or portable room heaters -----	359	211	431	2 403	218	483	20	58	96	46	267	25	2 367	14
None -----	-	-	-	5	-	-	-	-	-	-	-	-	-	-
Renter-occupied housing units -----	593	217	372	10 999	401	1 407	68	541	721	228	651	144	1 761	1 333
Steam or hot water system -----	6	8	8	1 756	19	182	1	77	98	29	68	15	121	168
Central warm-air furnace -----	207	84	93	4 567	212	377	11	186	302	146	116	73	404	711
Electric heat pump -----	-	-	3	273	-	-	-	-	4	-	23	-	6	75
Other built-in electric units -----	64	18	46	1 760	117	188	11	74	68	19	63	13	341	77
Floor, wall, or pipeless furnace -----	18	11	15	270	11	124	6	86	90	6	77	13	122	154
Room heaters with flue -----	134	56	41	1 214	12	304	9	67	135	22	135	8	226	134
Room heaters without flue -----	15	4	17	548	-	30	15	5	16	4	35	-	101	7
Fireplaces, stoves, or portable room heaters -----	149	36	149	611	30	202	15	46	8	2	134	22	440	7
None -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupied housing units -----	2 096	771	1 329	28 019	1 698	4 924	232	1 916	2 334	889	2 318	667	8 008	4 289
No telephone -----	204	108	292	1 930	216	271	24	153	196	45	205	41	492	274
VEHICLES AVAILABLE														
Total:														
None -----	78	65	88	1 868	166	336	9	123	232	22	128	38	415	271
1 -----	462	194	374	8 667	457	1 270	40	591	647	182	591	202	1 813	979
2 -----	876	313	578	10 677	641	2 086	76	690	856	349	925	269	3 548	1 786
3 or more -----	680	199	289	6 807	434	1 232	107	512	599	336	674	158	2 232	1 253
Automobiles:														
None -----	253	167	256	3 314	339	635	26	313	383	140	265	63	871	542
1 -----	1 277	489	837	14 597	983	3 025	117	1 255	1 492	527	1 307	345	4 875	2 481
2 -----	477	86	183	7 956	324	1 016	53	290	368	151	554	183	1 864	997
3 or more -----	89	29	53	2 152	52	248	36	58	91	71	192	76	398	269
Trucks or vans:														
None -----	542	219	371	14 642	647	1 885	46	715	914	214	909	395	2 607	1 495
1 -----	1 157	364	804	11 291	770	2 417	125	828	990	387	1 111	186	4 412	2 133
2 -----	322	149	123	1 715	207	504	41	271	315	188	212	54	847	478
3 or more -----	75	39	31	371	74	118	20	102	115	100	86	32	142	183
YEAR HOUSEHOLDER MOVED INTO UNIT														
Owner-occupied housing units -----	1 503	554	957	17 020	1 297	3 517	164	1 375	1 613	661	1 667	523	6 247	2 956
1979 to March 1980 -----	254	76	204	3 198	153	536	13	260	165	101	195	37	1 127	493
1975 to 1978 -----	389	159	266	5 707	362	1 088	36	347	442	171	458	155	2 074	919
1970 to 1974 -----	259	92	210	2 987	222	623	35	245	329	109	312	62	1 220	517
1960 to 1969 -----	302	101	148	2 666	149	479	21	217	239	96	326	86	890	460
1950 to 1959 -----	142	56	85	1 393	167	364	21	94	226	67	180	80	479	261
1949 or earlier -----	157	70	44	1 069	244	427	38	212	212	117	196	103	457	306
Renter-occupied housing units -----	593	217	372	10 999	401	1 407	68	541	721	228	651	144	1 761	1 333
1979 to March 1980 -----	367	134	217	7 089	214	579	31	251	281	121	280	64	966	788
1975 to 1978 -----	106	44	110	2 718	127	554	15	193	251	67	169	44	479	329
1970 to 1974 -----	52	14	14	710	34	88	7	24	93	20	93	8	210	106
1960 to 1969 -----	31	17	20	269	19	59	15	38	18	5	73	14	69	52
1959 or earlier -----	37	8	11	213	7	127	-	35	78	15	36	14	37	58
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units -----	570	204	229	3 978	568	1 325	52	522	615	156				

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheat-land	Wibaux	Yellow-stone	Yellow-stone National Park
Year-round housing units -----	3 786	3 716	3 601	2 326	16 041	2 495	1 380	2 599	2 409	404	5 408	1 046	676	42 689	142
Complete kitchen facilities -----	3 651	3 602	3 381	2 193	15 691	2 388	1 344	2 442	2 289	385	5 179	1 023	570	41 908	131
BATHROOMS															
No bathroom or only a half bath -----	227	141	301	132	655	127	57	177	20	283	38	120	1 002	17	
1 complete bathroom -----	2 454	2 349	2 551	1 393	11 791	1 693	936	1 723	1 593	277	2 905	710	411	24 264	110
1 complete bathroom plus half bath(s) -----	379	618	248	241	1 418	241	130	299	265	34	560	91	30	6 588	—
2 or more complete bathrooms -----	726	608	501	560	2 177	434	257	400	379	73	1 660	207	115	10 835	15
SOURCE OF WATER															
Public system or private company -----	2 869	2 743	2 011	1 380	15 175	991	846	1 400	2 051	208	4 124	720	354	37 023	140
Individual drilled well -----	585	773	912	749	684	1 087	411	646	172	176	938	285	222	4 281	—
Individual dug well -----	216	45	201	63	126	272	31	354	40	2	170	17	48	670	—
Some other source -----	116	155	477	134	56	145	92	199	146	18	176	24	52	715	2
SEWAGE DISPOSAL															
Public sewer -----	2 848	2 730	686	1 381	15 054	1 199	822	1 334	1 780	194	4 099	690	346	31 188	139
Septic tank or cesspool -----	755	870	2 728	845	933	1 163	525	1 134	506	187	1 089	331	243	11 206	—
Other means -----	183	116	187	100	54	133	33	131	123	23	220	25	87	295	3
AIR CONDITIONING															
None -----	2 448	2 136	3 143	1 639	15 532	2 084	1 249	2 398	2 070	268	3 739	937	570	26 843	132
Central system -----	334	555	175	206	216	177	64	75	122	28	585	35	43	6 637	—
1 or more individual room units -----	1 004	1 025	283	481	293	234	67	126	217	108	1 084	74	63	9 209	10
HEATING EQUIPMENT															
Year-round housing units -----	3 786	3 716	3 601	2 326	16 041	2 495	1 380	2 599	2 409	404	5 408	1 046	676	42 689	142
Steam or hot water system -----	340	271	39	279	3 626	129	186	119	2	222	108	122	3 840	5	
Central warm-air furnace -----	2 352	2 075	813	1 481	5 468	1 047	410	1 171	1 192	137	3 484	593	302	29 490	28
Electric heat pump -----	56	43	94	35	117	114	15	12	35	120	12	15	786	—	
Other built-in electric units -----	276	585	588	280	947	248	133	262	241	110	427	79	9	2 542	32
Floor, wall, or pipeless furnace -----	210	88	97	51	1 936	244	110	215	350	23	397	55	73	1 951	8
Room heaters with flue -----	407	341	301	87	2 881	316	352	462	381	50	396	68	69	3 026	22
Room heaters without flue -----	58	86	118	76	389	31	44	62	26	11	150	31	18	432	2
Fireplaces, stoves, or portable room heaters -----	59	217	1 507	21	664	294	183	221	46	32	136	98	15	587	43
None -----	28	10	44	16	13	9	5	5	42	4	76	2	53	35	2
Owner-occupied housing units -----	2 278	2 156	2 445	1 536	10 297	1 547	882	1 740	1 438	249	2 372	674	389	26 920	48
Steam or hot water system -----	284	94	25	196	1 769	119	108	89	101	—	130	63	62	1 682	—
Central warm-air furnace -----	1 447	1 322	600	1 028	4 241	789	299	914	842	80	1 429	401	226	21 258	11
Electric heat pump -----	29	23	71	29	47	43	6	15	12	24	13	10	13	461	—
Other built-in electric units -----	142	341	326	157	535	82	187	162	80	255	45	8	1	1 026	3
Floor, wall, or pipeless furnace -----	105	40	59	17	1 404	125	52	115	179	7	189	37	36	821	5
Room heaters with flue -----	196	194	178	37	1 602	159	176	232	114	31	192	32	37	1 080	8
Room heaters without flue -----	34	23	92	57	144	11	22	42	—	2	85	6	4	138	—
Fireplaces, stoves, or portable room heaters -----	41	112	1 094	15	555	148	137	146	28	25	79	80	3	447	21
None -----	—	7	—	—	—	—	—	—	—	—	—	—	—	7	—
Renter-occupied housing units -----	1 110	1 032	735	480	4 308	525	354	576	610	108	1 299	209	121	12 971	76
Steam or hot water system -----	36	120	12	57	1 440	42	18	97	16	—	60	25	51	1 899	5
Central warm-air furnace -----	681	474	146	277	908	164	81	173	253	45	719	124	53	6 531	15
Electric heat pump -----	14	20	11	2	58	71	6	—	6	75	1	2	2	253	—
Other built-in electric units -----	125	189	176	84	289	41	51	71	16	132	24	1	1	286	25
Floor, wall, or pipeless furnace -----	85	41	27	26	387	67	44	66	88	14	143	14	7	967	1
Room heaters with flue -----	157	70	89	23	940	78	123	147	149	12	113	14	7	1 667	12
Room heaters without flue -----	7	31	21	11	208	6	15	9	26	8	47	—	—	267	—
Fireplaces, stoves, or portable room heaters -----	5	87	253	—	78	56	25	33	7	7	10	7	—	98	18
None -----	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—
Occupied housing units -----	3 388	3 188	3 180	2 016	14 605	2 072	1 236	2 316	2 048	357	3 671	883	510	39 891	124
No telephone -----	458	720	435	64	1 138	183	82	170	148	29	321	89	49	2 218	40
VEHICLES AVAILABLE															
Total:															
None -----	310	355	220	131	1 989	155	86	161	145	20	274	73	45	2 585	8
1 -----	959	897	831	476	4 447	541	373	557	606	70	1 021	227	109	12 182	42
2 -----	1 172	1 104	1 318	695	5 214	751	475	848	843	154	1 378	414	163	14 219	43
3 or more -----	947	832	811	714	2 955	625	302	750	454	113	998	169	193	10 905	31
Automobiles:															
None -----	436	548	584	233	2 574	295	241	302	324	58	485	140	76	3 628	21
1 -----	1 928	1 614	1 913	1 202	7 755	1 267	770	1 384	1 163	219	2 325	610	300	18 415	89
2 -----	844	811	604	461	3 308	424	178	514	512	65	648	107	92	13 318	11
3 or more -----	180	215	79	120	968	86	47	116	49	15	213	26	42	4 530	3
Trucks or vans:															
None -----	1 522	1 615	878	695	7 949	710	407	790	935	84	1 419	302	165	23 418	47
1 -----	1 402	1 162	1 894	877	5 867	986	616	1 031	813	183	1 710	459	225	14 189	50
2 -----	345	309	328	318	675	306	159	267	232	64	469	89	79	1 926	25
3 or more -----	119	102	80	126	114	70	54	228	68	26	73	33	41	358	2
YEAR HOUSEHOLDER MOVED INTO UNIT															
Owner-occupied housing units -----	2 278	2 156	2 445	1 536	10 297	1 547	882	1 740	1 438	249	2 372	674	389	26 920	48
1979 to March 1980 -----	280	497	430	138	910	204	101	194	181	38	241	62	47	4 550	11
1975 to 1978 -----	688	722	852	347	2 119	505	236	421	400	43	552	167	117	8 977	14
1970 to 1974 -----	431	504	461	233	1 821	215	160	349	140	42	440	76	52	4 456	11
1960 to 1969 -----	278	153	332	297	2 147	250	174	309	287	42	440	155	66	4 339	9
1950 to 1959 -----	340	158	184	193	1 301	197	106	210	261	29	378	87	46	3 103	2
1949 or earlier -----	261	122	186	328	1 999	176	105	257	169	55	321	127	61	1 495	1
Renter-occupied housing units -----	1 110	1 032	735	480	4 308	525	354	576	610	108	1 299	209	121	12 971	76
1979 to March 1980 -----	574	599	308	212	1 831	246	158	226	269	49	753	111	56	7 665	45
1975 to 1978 -----	288	252	272	165	1 408	208	106	134	211	32	277	57	30	3 402	19
1970 to 1974 -----	94	86	71	41	562	12	37	91	51	12	128	25	25	979	5
1960 to 1969 -----	96	64	31	25	305	28	31	31	38	13	101	7	—	552	3
1959 or earlier -----	58	31	53	37	202										

Table 95. Fuels and Financial Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Beaver-head	Big Horn	Blaine	Brood-woter	Corbon	Carter	Coscode	Chouteau	Custer	Doniels	Dawson	Deer Lodge	Fallon	Fergus
Occupied housing units -----	2 987	3 293	2 257	1 140	3 096	651	29 385	2 169	4 901	1 046	4 182	4 421	1 317	4 714
HOUSE HEATING FUEL														
Utility gas-----	1 224	1 725	1 260	3	2 108	6	23 897	429	4 206	—	3 467	3 661	875	2 696
Bottled, tank, or LP gas-----	208	751	391	347	358	416	1 045	412	279	316	437	95	267	365
Electricity-----	751	312	288	259	318	53	2 399	452	316	178	94	256	92	603
Fuel oil, kerosene, etc-----	303	136	174	226	71	63	897	777	22	529	121	42	23	671
Cool or coke-----	56	360	31	3	161	18	44	2	34	21	28	8	44	111
Wood-----	438	9	106	299	75	93	1 017	93	44	2	4	344	16	260
Other fuel-----	7	—	—	3	5	2	72	4	—	—	25	15	—	8
No fuel used-----	—	—	7	—	—	—	14	—	—	—	6	—	—	—
WATER HEATING FUEL														
Utility gas-----	942	1 592	1 246	—	1 939	4	22 926	156	4 145	—	3 200	3 532	827	2 047
Bottled, tank, or LP gas-----	166	552	218	242	270	274	773	278	260	182	313	108	177	304
Electricity-----	1 782	1 059	732	865	833	344	5 467	1 688	461	808	621	746	306	2 293
Fuel oil, kerosene, etc-----	—	7	11	23	10	9	48	30	—	23	—	4	1	17
Other-----	20	26	—	—	10	2	58	4	4	3	20	15	6	13
No fuel used-----	77	57	50	10	34	18	113	13	31	30	28	16	—	40
COOKING FUEL														
Utility gas-----	277	798	443	—	1 044	4	7 148	67	1 829	—	1 288	735	474	513
Bottled, tank, or LP gas-----	156	345	197	169	163	355	448	223	175	116	208	82	121	303
Electricity-----	2 444	2 115	1 589	944	1 867	281	21 656	1 867	2 883	922	2 673	3 572	715	3 862
Other-----	99	29	22	25	18	11	88	12	—	2	—	32	6	36
No fuel used-----	11	6	6	2	4	—	45	—	14	6	13	—	1	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units -----	1 107	1 144	768	499	1 281	156	14 329	782	2 359	476	1 873	2 678	558	2 020
With a mortgage-----	562	451	263	264	492	37	9 907	260	1 368	147	1 187	986	309	914
Less than \$100-----	4	19	5	—	—	2	39	17	20	—	6	—	—	—
\$100 to \$149-----	20	78	—	9	10	2	99	12	20	6	17	34	34	14
\$150 to \$199-----	95	83	52	27	61	13	502	24	118	19	184	130	49	174
\$200 to \$249-----	105	41	30	59	79	1	1 554	30	166	34	228	152	84	256
\$250 to \$299-----	71	48	20	56	71	12	1 282	56	221	37	120	229	15	107
\$300 to \$349-----	93	33	41	42	70	1	1 259	52	227	17	157	158	12	107
\$350 to \$399-----	62	62	50	22	66	3	1 209	24	188	3	120	121	24	87
\$400 to \$449-----	46	11	16	27	38	—	1 038	10	145	9	129	49	29	106
\$450 to \$499-----	26	36	2	13	42	2	1 039	8	111	11	77	55	28	41
\$500 to \$599-----	23	11	13	7	40	—	1 047	23	88	3	66	26	28	15
\$600 to \$749-----	12	21	29	2	10	1	619	2	45	6	63	32	6	7
\$750 or more-----	5	8	5	—	5	—	220	2	19	2	20	—	—	—
Median-----	\$290	\$255	\$330	\$283	\$318	\$252	\$359	\$292	\$331	\$270	\$312	\$289	\$243	\$256
Not mortgaged-----	545	693	505	235	789	119	4 422	522	991	329	686	1 692	249	1 106
Less than \$50-----	70	36	5	12	25	—	54	7	3	2	8	—	—	88
\$50 to \$74-----	125	132	42	46	264	13	272	68	86	16	55	157	63	150
\$75 to \$99-----	164	220	143	46	246	38	998	103	192	55	154	508	50	306
\$100 to \$149-----	139	218	260	88	202	44	2 159	215	453	138	325	779	96	379
\$150 to \$199-----	17	25	46	36	37	18	659	96	199	80	93	234	36	161
\$200 to \$249-----	18	29	8	7	15	6	209	20	23	33	51	6	4	16
\$250 or more-----	12	33	1	—	—	—	71	13	35	5	—	—	—	6
Median-----	\$87	\$95	\$109	\$107	\$86	\$107	\$118	\$116	\$118	\$130	\$117	\$110	\$104	\$101
GROSS RENT														
Specified renter-occupied housing units -----	950	950	665	201	586	86	10 238	385	1 501	172	1 015	1 133	273	1 066
Less than \$50-----	46	6	16	—	14	3	142	—	9	2	7	36	5	—
\$50 to \$59-----	37	12	16	2	7	—	173	2	22	2	—	30	—	35
\$60 to \$79-----	42	37	19	4	18	3	311	11	42	8	14	114	17	15
\$80 to \$99-----	36	35	48	18	42	3	435	17	54	9	33	119	16	46
\$100 to \$119-----	75	55	47	15	27	3	426	14	88	10	82	83	25	83
\$120 to \$149-----	102	164	100	19	81	3	867	43	172	21	74	217	33	208
\$150 to \$169-----	99	98	73	13	56	8	846	41	174	12	108	202	19	94
\$170 to \$199-----	81	122	70	32	74	6	1 476	61	192	9	113	78	19	139
\$200 to \$249-----	118	178	73	28	95	13	2 434	45	283	28	169	87	71	148
\$250 to \$299-----	37	40	47	9	40	9	1 284	18	174	26	178	45	29	80
\$300 to \$349-----	48	15	11	6	11	—	722	10	80	6	73	14	—	46
\$350 to \$399-----	13	12	—	6	4	—	294	4	41	2	52	13	—	23
\$400 to \$499-----	4	13	3	—	2	—	181	—	—	—	19	—	—	—
\$500 or more-----	—	5	7	3	8	—	65	—	8	—	—	—	—	—
No cash rent-----	212	158	135	46	107	31	582	119	162	37	93	87	39	149
Median-----	\$157	\$167	\$156	\$174	\$168	\$185	\$203	\$171	\$189	\$188	\$209	\$140	\$172	\$166
HOUSEHOLD INCOME IN 1979														
Occupied housing units -----	2 987	3 293	2 257	1 140	3 096	651	29 385	2 169	4 901	1 046	4 182	4 421	1 317	4 714
Median income-----	\$12 889	\$13 288	\$12 925	\$13 358	\$12 031	\$10 981	\$15 933	\$15 205	\$13 994	\$13 777	\$17 480	\$15 421	\$15 666	\$12 410
Owner-occupied housing units-----	1 930	2 128	1 470	887	2 324	528	18 746	1 607	3 313	839	3 095	3 223	1 005	3 443
Median income-----	\$16 700	\$13 985	\$14 159	\$14 346	\$13 416	\$11 471	\$19 889	\$16 479	\$17 871	\$14 594	\$19 304	\$17 774	\$16 470	\$14 282
Renter-occupied housing units-----	1 057	1 165	787	253	772	123	10 639	562	1 588	207	1 087	1 198	312	1 271
Median income-----	\$8 815	\$12 190	\$10 809	\$10 673	\$9 900	\$9 135	\$9 986	\$11 838	\$8 797	\$11 349	\$11 512	\$9 344	\$12 176	\$9 160
INCOME IN 1979 BELOW POVERTY LEVEL														
Owner-occupied housing units -----	167	445	267	115	305	120	1 083	140	317	109	197	272	154	517
Percent below poverty level-----	8.7	20.9	18.2	13.0	13.1	22.7	5.8	8.7	9.6	13.0	6.4	8.4	15.3	15.0
Complete plumbing for exclusive use-----	147	414	258	113	275	118	1 037	140	305	104	178	249	154	497
1.01 or more persons per room-----	5	107	13	13	4	6	36	14	14	2	—	21	—	19
Lacking complete plumbing for exclusive use-----	20	31	9	2	30	2	46	—	—	5	19	23	—	20
1.01 or more persons per room-----	—	10	—	—	8	—	3	—	—	—	—	—	—	—
Renter-occupied housing units -----	247	204	231	43	206	34	2 184	89	375	28	144	265	56	307
Percent below poverty level-----	23.4	17.5	29.4	17.0	26.7	27.6	20.5	15.8	23.6	13.5	13.2	22.1	17.9	24.2
Complete plumbing for exclusive use-----	204	196	202	40	203	31	2 055	83	326	24	144	250	56	281
1.01 or more persons per room-----	12	9	27	3	18	2	147	—	—	—	3	32	4	15
Lacking complete plumbing for exclusive use-----	43	8	29	3	3	3	129	6	49	4	—	15	—	26
1.01 or more persons per room-----	—	3	8	—	—	—	13	—	—	—	—	—	—	7

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Flothead	Gallatin	Garfield	Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	McCone
Occupied housing units -----	18 790	14 923	589	3 435	364	998	6 305	2 362	955	6 627	16 066	835	6 063	896
HOUSE HEATING FUEL														
Utility gas -----	8 239	9 023	2	2 200	1	504	5 049	1 116	—	3	11 322	524	24	13
Bottled, tank, or LP gas -----	480	981	372	160	136	45	341	124	188	451	511	86	509	308
Electricity -----	5 154	2 733	99	609	47	106	519	362	279	2 195	2 262	91	1 759	159
Fuel oil, kerosene, etc -----	1 657	998	75	102	129	105	269	330	363	1 994	396	121	1 049	377
Coal or coke -----	7	21	23	—	31	2	7	—	45	2	29	—	2	28
Wood -----	3 224	1 148	18	364	16	234	120	415	80	1 955	1 530	11	2 705	11
Other fuel -----	22	11	—	—	4	2	—	15	—	27	—	2	13	—
No fuel used -----	7	8	—	—	—	—	—	—	—	—	16	—	2	—
WATER HEATING FUEL														
Utility gas -----	5 262	8 114	—	1 924	—	419	4 684	975	—	4	10 808	405	—	8
Bottled, tank, or LP gas -----	528	949	227	151	104	74	274	115	113	269	512	40	474	206
Electricity -----	12 550	5 663	348	1 203	257	491	1 263	1 156	826	6 187	4 584	364	5 315	663
Fuel oil, kerosene, etc -----	45	116	5	65	1	3	25	42	6	80	16	—	28	9
Other -----	144	36	—	27	—	7	—	20	—	67	59	—	92	—
No fuel used -----	261	45	9	65	2	4	59	54	10	20	87	26	154	10
COOKING FUEL														
Utility gas -----	1 313	1 633	2	991	5	115	1 335	266	—	—	2 196	145	4	5
Bottled, tank, or LP gas -----	664	621	257	124	85	58	242	119	117	402	406	41	1 002	165
Electricity -----	16 533	12 495	328	2 243	272	813	4 668	1 931	826	6 151	13 308	623	4 835	713
Other -----	218	108	2	72	—	12	35	3	10	74	136	3	222	9
No fuel used -----	62	66	—	5	2	—	25	9	2	—	20	23	—	4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units														
With a mortgage -----	8 407	5 316	128	1 442	116	430	2 657	1 014	286	2 576	7 631	267	2 780	237
Less than \$100 -----	5 011	3 467	34	767	33	126	1 571	629	93	1 397	5 177	95	1 523	103
\$100 to \$149 -----	40	33	—	66	—	—	—	2	2	63	7	2	15	3
\$150 to \$199 -----	112	29	—	31	—	12	3	30	12	124	43	3	72	—
\$200 to \$249 -----	350	136	3	98	11	23	119	63	13	133	239	6	127	3
\$250 to \$299 -----	717	285	5	139	7	28	204	95	13	200	680	22	249	14
\$300 to \$349 -----	804	354	11	146	2	19	219	110	27	224	716	19	268	25
\$350 to \$399 -----	613	458	7	77	2	31	184	86	2	183	820	13	258	12
\$400 to \$449 -----	600	524	—	107	3	7	199	31	16	132	744	9	173	17
\$450 to \$499 -----	499	400	4	30	6	3	183	76	—	80	583	3	107	6
\$500 to \$599 -----	388	325	—	28	—	—	129	37	6	111	521	4	81	6
\$600 to \$749 -----	484	468	—	32	2	—	204	39	2	37	454	6	101	8
\$750 or more -----	278	331	3	4	—	3	114	33	—	83	291	4	66	6
Median -----	126	124	—	9	—	—	13	27	—	27	79	4	6	3
Not mortgaged -----	3 396	1 849	94	675	83	304	1 086	385	193	1 179	2 454	172	1 257	134
Less than \$50 -----	126	72	2	39	3	5	17	49	16	86	44	2	80	3
\$50 to \$74 -----	481	213	8	117	18	66	25	77	45	244	266	4	287	—
\$75 to \$99 -----	903	393	23	234	32	100	191	136	50	358	469	10	380	21
\$100 to \$149 -----	1 382	773	45	177	24	103	456	68	64	339	1 063	96	379	54
\$150 to \$199 -----	369	300	10	76	3	22	291	50	15	83	460	46	108	43
\$200 to \$249 -----	101	55	6	25	3	8	77	5	2	50	109	6	13	10
\$250 or more -----	34	43	—	7	—	—	29	—	1	19	43	8	10	3
Median -----	\$105	\$114	\$115	\$94	\$91	\$95	\$134	\$87	\$93	\$93	\$118	\$137	\$92	\$141
GROSS RENT														
Specified renter-occupied housing units														
Less than \$50 -----	4 483	5 579	95	976	48	201	2 053	404	175	1 389	4 885	206	1 366	119
\$50 to \$59 -----	46	26	—	52	4	—	—	—	—	13	47	6	14	4
\$60 to \$79 -----	61	35	—	—	—	—	—	6	4	39	111	—	19	—
\$80 to \$99 -----	130	108	—	41	2	17	43	12	2	93	150	8	53	2
\$100 to \$119 -----	164	112	3	74	2	15	72	9	11	42	160	4	90	4
\$120 to \$149 -----	110	197	6	34	6	16	119	45	5	105	171	4	62	3
\$150 to \$169 -----	342	549	2	75	3	34	239	54	13	176	461	18	161	14
\$170 to \$199 -----	399	496	1	72	6	22	271	36	21	139	394	12	141	3
\$200 to \$249 -----	537	710	11	228	3	26	318	53	12	202	600	37	254	13
\$250 to \$299 -----	926	915	12	108	5	20	334	107	19	194	908	42	259	17
\$300 to \$349 -----	638	934	8	110	3	5	193	4	11	137	906	17	115	6
\$350 to \$399 -----	457	628	2	37	—	—	185	20	3	66	405	6	56	8
\$400 to \$499 -----	208	328	2	10	—	—	74	—	1	20	206	—	15	3
\$500 or more -----	128	190	2	5	—	—	38	14	2	14	121	—	2	—
No cash rent -----	17	72	—	—	—	—	7	—	—	—	33	—	—	—
Median -----	320	279	46	130	14	46	160	44	71	149	212	52	125	42
Median -----	\$213	\$223	\$213	\$180	\$150	\$143	\$188	\$179	\$167	\$172	\$212	\$185	\$179	\$188
HOUSEHOLD INCOME IN 1979														
Occupied housing units														
Median income -----	18 790	14 923	589	3 435	364	998	6 305	2 362	955	6 627	16 066	835	6 063	896
Owner-occupied housing units -----	\$15 885	\$15 258	\$11 989	\$13 499	\$11 009	\$12 627	\$16 232	\$16 540	\$12 917	\$12 284	\$16 954	\$13 906	\$15 530	\$11 953
Renter-occupied housing units -----	13 904	8 861	454	2 297	287	757	4 111	1 880	693	4 918	11 015	595	4 527	718
Median income -----	\$17 794	\$19 721	\$13 026	\$15 348	\$11 108	\$13 607	\$20 731	\$18 010	\$13 699	\$13 546	\$20 770	\$16 781	\$16 916	\$13 382
Median income -----	4 886	6 062	135	1 138	77	241	2 194	482	262	1 709	5 051	240	1 536	178
Median income -----	\$9 935	\$9 892	\$10 250	\$9 708	\$9 875	\$11 581	\$9 951	\$11 058	\$11 444	\$9 351	\$10 630	\$9 500	\$10 432	\$9 219
INCOME IN 1979 BELOW POVERTY LEVEL														
Owner-occupied housing units														
Percent below poverty level -----	979	570	83	387	68	108	257	121	98	726	586	65	396	142
Complete plumbing for exclusive use -----	7.0	6.4	18.3	16.8	23.7	14.3	6.3	6.4	14.1	14.8	5.3	10.9	8.7	19.8
1.01 or more persons per room -----	931	560	80	311	66	104	251	121	96	711	586	48	364	138
Lacking complete plumbing for exclusive use -----	37	—	11	52	—	11	29	6	2	93	27	7	16	10
1.01 or more persons per room -----	48	10	3	76	2	4	6	—	2	15	—	17	32	4
1.01 or more persons per room -----	18	—	—	12	—	—	—	—	—	—	—	7	8	—
Renter-occupied housing units														
Percent below poverty level -----	1 018	1 585	24	276	23	66	499	106	51	435	1 032	53	395	42
Complete plumbing for exclusive use -----	20.8	26.1	17.8	24.3	29.9	27.4	22.7	22.0	19.5	25.5	20.4	22.1	25.7	23.6
1.01 or more persons per room -----	922	1 524	24	254	23	66	452	88	51	432	980	53	347	37
Lacking complete plumbing for exclusive use -----	55	74	3	51	—	11	59	—	5	39	42	8	16	— </

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Madison	Meagher	Mineral	Missoula	Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	Richland
Occupied housing units -----	2 096	771	1 329	28 019	1 698	4 924	232	1 916	2 334	889	2 318	667	8 008	4 289
HOUSE HEATING FUEL														
Utility gas -----	476	4	—	18 920	—	2 905	1	956	1 470	81	1 457	366	2 808	2 872
Bottled, tank, or LP gas -----	319	319	234	479	313	576	55	596	225	554	86	193	351	874
Electricity -----	372	97	243	4 739	329	652	71	164	242	101	269	43	1 686	448
Fuel oil, kerosene, etc -----	422	105	315	856	412	174	62	127	302	18	124	37	374	67
Cool or coke -----	15	9	7	32	454	—	15	17	5	110	—	21	6	7
Wood -----	486	235	524	2 862	190	595	28	56	90	25	377	7	2 773	7
Other fuel -----	6	2	6	126	—	22	—	—	—	—	5	—	10	14
No fuel used -----	—	—	—	5	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL														
Utility gas -----	238	—	2	17 247	—	2 863	—	880	1 205	61	1 456	335	1 955	2 749
Bottled, tank, or LP gas -----	179	213	278	692	226	446	38	467	123	554	88	124	409	585
Electricity -----	1 650	505	992	9 708	1 388	1 530	186	556	971	249	715	196	5 434	910
Fuel oil, kerosene, etc -----	8	8	7	77	12	29	—	—	—	—	8	—	14	10
Other -----	16	4	23	173	21	10	—	—	—	5	20	2	61	8
No fuel used -----	5	41	27	122	51	46	8	13	35	20	31	10	135	27
COOKING FUEL														
Utility gas -----	89	—	—	3 642	—	717	—	527	266	49	430	189	565	1 081
Bottled, tank, or LP gas -----	142	197	354	625	318	309	62	368	80	416	40	57	575	420
Electricity -----	1 810	538	898	23 408	1 319	3 805	162	1 009	1 918	420	1 779	415	6 605	2 719
Other -----	47	36	53	237	48	93	8	4	18	—	69	6	245	14
No fuel used -----	8	—	24	107	13	—	—	8	52	4	—	—	18	55
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units -----	755	293	42*	11 840	712	2 303	63	721	932	146	1 072	293	3 271	1 639
With a mortgage -----	311	114	210	8 486	182	1 106	14	273	451	70	634	74	1 757	916
Less than \$100 -----	8	—	—	20	—	12	—	6	4	—	—	3	55	14
\$100 to \$149 -----	13	2	4	79	13	54	—	23	19	2	44	10	132	62
\$150 to \$199 -----	54	16	27	397	32	145	7	46	91	4	81	15	226	86
\$200 to \$249 -----	36	21	43	836	35	119	5	46	82	15	130	21	256	139
\$250 to \$299 -----	69	18	43	1 020	35	117	—	48	83	12	112	11	239	92
\$300 to \$349 -----	43	23	31	903	31	225	2	29	69	11	49	3	209	86
\$350 to \$399 -----	9	16	26	927	9	136	—	18	26	4	83	2	201	64
\$400 to \$449 -----	11	8	19	981	8	56	—	12	23	7	60	2	143	66
\$450 to \$499 -----	32	7	9	947	10	90	—	13	23	8	37	3	93	46
\$500 to \$599 -----	29	3	5	1 242	6	107	—	20	25	—	29	4	133	145
\$600 to \$749 -----	7	—	3	733	3	36	—	8	6	7	9	—	70	59
\$750 or more -----	—	—	—	401	—	9	—	4	—	—	—	—	—	57
Median -----	\$282	\$300	\$286	\$403	\$266	\$324	\$200	\$266	\$268	\$309	\$278	\$221	\$294	\$338
Not mortgaged -----	444	179	219	3 354	530	1 197	49	448	481	76	438	219	1 514	723
Less than \$50 -----	33	9	23	86	54	21	—	32	11	2	29	—	136	15
\$50 to \$74 -----	115	39	30	314	149	186	3	103	48	7	82	44	477	118
\$75 to \$99 -----	138	35	61	622	138	368	17	109	135	17	88	90	512	242
\$100 to \$149 -----	132	69	70	1 456	144	448	24	150	199	32	198	65	310	295
\$150 to \$199 -----	26	13	29	611	32	164	5	46	73	11	41	20	61	45
\$200 to \$249 -----	—	6	4	162	13	—	—	8	7	7	—	—	14	4
\$250 or more -----	—	8	2	103	—	10	—	—	8	—	—	—	4	4
Median -----	\$88	\$104	\$98	\$119	\$86	\$102	\$106	\$95	\$109	\$118	\$104	\$93	\$82	\$99
GROSS RENT														
Specified renter-occupied housing units -----	416	173	322	10 725	349	1 256	60	452	586	163	555	113	1 474	1 172
Less than \$50 -----	8	2	—	45	3	15	3	13	—	—	10	3	21	50
\$50 to \$59 -----	—	—	—	46	21	44	—	7	—	—	—	3	31	14
\$60 to \$79 -----	34	6	21	215	23	53	2	13	13	3	7	6	52	30
\$80 to \$99 -----	9	6	17	227	28	89	—	18	11	2	15	8	85	42
\$100 to \$119 -----	25	8	36	239	27	67	1	45	61	10	64	8	66	42
\$120 to \$149 -----	56	15	49	754	41	111	7	52	108	13	87	15	97	42
\$150 to \$169 -----	44	10	22	816	28	125	2	46	70	3	89	16	171	75
\$170 to \$199 -----	28	13	63	1 471	29	168	—	45	77	23	40	10	182	136
\$200 to \$249 -----	43	34	44	2 442	52	206	—	62	88	20	86	7	228	166
\$250 to \$299 -----	25	8	24	1 882	20	115	—	56	32	15	65	4	165	133
\$300 to \$349 -----	11	6	3	1 069	12	69	—	15	20	2	—	—	117	141
\$350 to \$399 -----	—	7	3	668	—	16	—	8	—	4	—	—	18	111
\$400 to \$499 -----	13	3	2	393	—	32	—	—	—	6	—	—	25	44
\$500 or more -----	—	—	—	103	—	2	—	—	5	1	14	—	7	26
No cash rent -----	120	55	36	355	65	144	45	85	87	61	78	27	209	120
Median -----	\$158	\$197	\$164	\$227	\$149	\$180	\$125	\$172	\$161	\$197	\$164	\$150	\$186	\$231
HOUSEHOLD INCOME IN 1979														
Occupied housing units -----	2 096	771	1 329	28 019	1 698	4 924	232	1 916	2 334	889	2 318	667	8 008	4 289
Median income -----	\$12 198	\$12 635	\$15 877	\$16 095	\$11 229	\$14 134	\$11 000	\$11 619	\$15 466	\$15 218	\$14 615	\$9 567	\$12 960	\$17 723
Owner-occupied housing units -----	1 503	554	957	17 020	1 297	3 517	164	1 375	1 613	661	1 667	523	6 247	2 956
Median income -----	\$12 339	\$14 808	\$17 007	\$20 275	\$12 208	\$16 682	\$12 321	\$12 308	\$19 824	\$16 888	\$16 647	\$10 354	\$14 390	\$19 350
Renter-occupied housing units -----	593	217	372	10 999	401	1 407	68	541	721	228	651	144	1 761	1 333
Median income -----	\$11 783	\$8 568	\$12 162	\$10 426	\$7 630	\$8 780	\$9 250	\$9 891	\$9 367	\$12 216	\$11 293	\$6 842	\$9 499	\$12 932
INCOME IN 1979 BELOW POVERTY LEVEL														
Owner-occupied housing units -----	245	69	109	893	212	256	41	246	161	68	148	140	871	222
Percent below poverty level -----	16.3	12.5	11.4	5.2	16.3	7.3	25.0	17.9	10.0	10.3	8.9	26.8	13.9	7.5
Complete plumbing for exclusive use -----	226	48	85	861	183	256	41	220	156	64	148	131	812	202
1.01 or more persons per room -----	—	2	11	47	8	5	5	23	20	6	8	8	39	14
Lacking complete plumbing for exclusive use -----	19	21	24	32	29	—	—	26	5	4	—	9	59	20
1.01 or more persons per room -----	9	13	4	—	—	—	—	—	—	—	—	—	6	—
Renter-occupied housing units -----	98	50	79	2 687	116	319	18	112	189	25	143	57	458	193
Percent below poverty level -----	16.5	23.0	21.2	24.4	28.9	22.7	26.5	20.7	26.2	11.0	22.0	39.6	26.0	14.5
Complete plumbing for exclusive use -----	91	44	68	2 486	109	289	18	109	167	24	131	53	418	187
1.01 or more persons per room -----	9	—	6	156	3	2	3	2	8	—	9	4	47	31
Lacking complete plumbing for exclusive use -----	7	6	11	201	7	30	—	3	22	1	12	4	40	6
1.01 or more persons per room -----	—	—	4	—	—	20	—	—	8	—	—	1	9	—

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone	Yellowstone National Park
Occupied housing units -----	3 388	3 188	3 180	2 016	14 605	2 072	1 236	2 316	2 048	357	3 671	883	510	39 891	124
HOUSE HEATING FUEL															
Utility gas -----	1 980	996	—	71	12 655	1 072	719	1 055	1 443	—	2 476	544	335	33 625	2
Bottled, tank, or LP gas -----	595	749	446	652	173	294	153	420	170	112	350	98	135	1 128	27
Electricity -----	472	711	739	306	1 096	336	151	298	313	148	580	95	24	3 925	28
Fuel oil, kerosene, etc -----	259	147	688	950	112	121	51	352	94	51	229	65	10	559	41
Coal or coke -----	28	484	—	32	23	85	16	23	—	37	—	11	3	253	—
Wood -----	41	94	1 307	5	538	157	143	159	28	9	22	70	3	329	26
Other fuel -----	13	—	—	—	8	7	2	9	—	—	14	—	—	62	—
No fuel used -----	—	7	—	—	—	—	1	—	—	—	—	—	—	10	—
WATER HEATING FUEL															
Utility gas -----	1 846	931	—	20	12 493	997	693	811	1 260	—	2 444	389	321	32 466	—
Bottled, tank, or LP gas -----	438	745	316	368	163	240	108	129	90	47	231	72	108	1 129	27
Electricity -----	1 011	1 443	2 746	1 555	1 856	814	423	1 281	644	304	920	418	79	6 137	94
Fuel oil, kerosene, etc -----	29	15	12	54	8	5	4	4	—	—	38	—	—	60	2
Other -----	17	8	35	—	49	—	—	—	—	—	5	4	—	59	—
No fuel used -----	47	46	71	19	36	16	8	91	54	6	33	—	2	40	1
COOKING FUEL															
Utility gas -----	764	438	4	13	3 755	445	231	243	471	—	1 221	94	176	10 618	—
Bottled, tank, or LP gas -----	283	655	461	241	139	183	83	100	71	86	168	52	80	811	20
Electricity -----	2 321	2 028	2 641	1 755	10 619	1 388	906	1 899	1 482	267	2 262	737	254	28 261	100
Other -----	20	50	72	—	46	56	15	11	—	2	20	—	—	51	4
No fuel used -----	—	17	2	7	46	—	1	63	24	2	—	—	—	150	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units -----	1 364	1 007	1 124	842	8 598	844	498	824	867	99	1 424	422	147	20 726	32
With a mortgage -----	491	528	405	339	3 537	399	202	378	356	39	695	107	19	15 105	19
Less than \$100 -----	9	53	—	2	8	9	—	2	—	—	19	—	—	64	—
\$100 to \$149 -----	56	11	27	5	64	2	14	14	20	3	5	14	—	196	3
\$150 to \$199 -----	49	42	62	22	337	56	31	104	34	8	7	37	2	573	5
\$200 to \$249 -----	71	49	90	47	658	49	39	82	68	3	167	19	12	1 829	—
\$250 to \$299 -----	70	38	78	64	681	38	35	40	60	14	142	15	3	1 745	8
\$300 to \$349 -----	49	43	56	39	512	38	31	58	70	—	89	13	—	1 561	—
\$350 to \$399 -----	66	87	33	44	404	80	20	25	36	3	69	2	—	1 665	3
\$400 to \$449 -----	28	68	10	21	294	46	12	31	30	—	49	5	—	1 862	—
\$450 to \$499 -----	34	44	25	39	226	14	7	12	14	3	32	—	—	1 473	—
\$500 to \$599 -----	29	81	13	23	150	53	7	10	10	5	33	2	2	2 063	—
\$600 to \$749 -----	30	12	7	27	130	9	6	—	14	—	10	—	—	1 401	—
\$750 or more -----	—	—	9	6	73	5	—	—	—	—	4	—	—	673	—
Median -----	\$293	\$366	\$265	\$338	\$302	\$355	\$274	\$242	\$297	\$270	\$278	\$207	\$231	\$398	\$259
Not mortgaged -----	873	479	719	503	5 061	445	296	446	511	60	729	315	128	5 621	13
Less than \$50 -----	11	31	128	4	24	22	8	11	16	2	26	17	4	96	3
\$50 to \$74 -----	59	136	217	18	334	103	70	77	50	6	125	87	30	473	3
\$75 to \$99 -----	235	140	160	67	1 278	126	110	110	136	19	201	100	43	1 419	—
\$100 to \$149 -----	347	108	180	229	2 388	163	81	163	234	17	260	101	49	2 393	3
\$150 to \$199 -----	193	57	30	112	802	20	24	50	55	12	96	10	2	830	—
\$200 to \$249 -----	28	—	2	53	176	11	3	29	13	4	21	—	—	229	4
\$250 or more -----	—	7	2	20	59	—	—	6	7	—	—	—	—	181	—
Median -----	\$117	\$88	\$77	\$134	\$116	\$94	\$91	\$106	\$111	\$107	\$102	\$88	\$92	\$114	\$104
GROSS RENT															
Specified renter-occupied housing units -----	1 017	904	581	400	4 244	386	268	447	556	57	1 164	171	102	12 504	70
Less than \$50 -----	40	42	22	—	143	15	—	9	12	2	31	6	—	59	2
\$50 to \$59 -----	19	21	9	4	106	10	10	8	—	—	30	—	2	190	5
\$60 to \$79 -----	27	36	41	7	379	18	15	5	13	2	64	4	9	259	4
\$80 to \$99 -----	94	—	43	5	369	15	18	8	33	4	16	19	3	375	2
\$100 to \$119 -----	105	64	75	16	357	31	33	20	29	—	42	26	—	433	5
\$120 to \$149 -----	119	129	90	21	641	25	36	80	42	2	87	20	27	847	12
\$150 to \$169 -----	123	30	64	41	402	31	23	47	81	6	202	11	15	714	15
\$170 to \$199 -----	129	76	102	44	438	42	31	50	70	5	236	11	9	1 516	5
\$200 to \$249 -----	130	168	56	77	674	54	27	72	105	8	208	27	16	2 570	10
\$250 to \$299 -----	92	93	6	48	212	59	9	15	48	8	81	6	—	1 955	2
\$300 to \$349 -----	6	46	18	38	143	2	3	15	31	2	31	—	6	1 632	2
\$350 to \$399 -----	33	29	5	16	35	10	3	15	9	3	24	—	—	640	—
\$400 to \$499 -----	—	37	—	21	33	—	—	—	—	—	—	—	—	576	—
\$500 or more -----	—	—	—	9	35	—	—	—	—	—	—	—	—	241	—
No cash rent -----	100	133	50	53	277	74	60	103	83	15	112	35	15	497	6
Median -----	\$159	\$197	\$144	\$221	\$149	\$183	\$141	\$168	\$181	\$195	\$175	\$141	\$153	\$229	\$152
HOUSEHOLD INCOME IN 1979															
Occupied housing units -----	3 388	3 188	3 180	2 016	14 605	2 072	1 236	2 316	2 048	357	3 671	883	510	39 891	124
Median income -----	\$14 691	\$16 067	\$12 301	\$14 947	\$14 430	\$13 503	\$11 519	\$13 750	\$14 052	\$12 318	\$13 739	\$12 312	\$11 224	\$17 443	\$11 579
Owner-occupied housing units -----	2 278	2 156	2 445	1 536	10 297	1 547	882	1 740	1 438	249	2 372	674	389	26 920	48
Median income -----	\$16 457	\$19 727	\$12 903	\$16 047	\$18 082	\$14 922	\$13 311	\$15 756	\$16 975	\$14 219	\$16 541	\$13 147	\$11 801	\$21 137	\$11 719
Renter-occupied housing units -----	1 110	1 032	735	480	4 308	525	354	576	610	108	1 299	209	121	12 971	76
Median income -----	\$12 517	\$11 213	\$10 617	\$11 900	\$8 715	\$9 368	\$9 167	\$8 250	\$9 823	\$10 227	\$9 823	\$9 969	\$9 844	\$10 688	\$10 833
INCOME IN 1979 BELOW POVERTY LEVEL															
Owner-occupied housing units -----	223	295	322	184	841	192	114	202	126	35	177	90	87	1 423	—
Percent below poverty level -----	9.8	13.7	13.2	12.0	8.2	12.4	12.9	11.6	8.8	14.1	7.5	13.4	22.4	5.3	—
Complete plumbing for exclusive use -----	200	285	315	182	823	179	112	173	107	35	177	87	84	1 392	—
1.01 or more persons per room -----	20	50	16	2	30	—	—	4	13	—	24	9	—	31	—
Lacking complete plumbing for exclusive use -----	23	10	7	2	18	13	2	29	19	—	—	3	3	31	—
1.01 or more persons per room -----	—	—	—	—	—	—	—	29	—	—	—	—	—	7	—
Renter-occupied housing units -----	273	222	146	99	1 121	133	70	157	130	21	371	31	40	2 688	13
Percent below poverty level -----	24.6	21.5	19.9	20.6	26.0	25.3	19.8	27.3	21.3	19.4	28.6	14.8	33.1	20.	

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

	Big Horn		Blaine		Cascade					Spanish origin ¹
	Race		Race		Race					
	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		
Occupied housing units	2 149	1 079	1 715	531	28 091	260	814	84		379
YEAR STRUCTURE BUILT										
1979 to March 1980	88	36	59	13	639	-	6	-		11
1975 to 1978	316	141	192	164	2 821	17	35	10		22
1970 to 1974	327	287	125	103	2 869	42	65	17		41
1960 to 1969	263	290	180	80	6 202	69	128	14		131
1950 to 1959	240	95	201	45	5 931	83	199	18		62
1940 to 1949	219	64	159	47	2 976	20	123	11		92
1939 or earlier	696	166	799	79	6 653	29	258	14		20
BEDROOMS										
None	62	12	35	39	669	-	38	-		8
1	280	110	205	92	3 963	43	155	25		69
2	739	295	503	130	9 216	43	292	24		109
3	814	487	634	199	8 998	113	189	17		110
4	168	127	267	36	4 183	44	93	12		62
5 or more	86	48	71	35	1 062	17	47	6		21
UNITS IN STRUCTURE										
1, detached	1 505	862	1 238	405	17 912	81	371	50		143
1, attached	21	3	3	-	1 147	81	59	6		45
2	54	35	54	24	1 764	36	75	15		61
3 and 4	92	32	154	28	1 398	-	97	-		12
5 to 9	95	10	43	26	962	11	45	9		23
10 to 49	62	13	60	5	2 348	28	135	-		62
50 or more	-	-	2	-	578	-	5	-		8
Mobile home or trailer, etc.	320	124	161	43	1 982	23	27	4		25
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units										
1, mobile home or trailer, etc.	624	296	408	251	9 368	188	542	30		247
Median gross rent	383	235	170	206	3 282	113	205	6		91
2 or more	\$202	\$167	\$188	\$151	\$220	\$231	\$208	\$100-		\$234
Median gross rent	241	61	238	45	6 086	75	337	24		156
Median gross rent	\$140	\$129	\$158	\$113	\$195	\$228	\$165	\$190		\$173
BATHROOMS										
No bathroom or only a half bath	48	63	54	60	694	-	62	-		24
1 complete bathroom	1 423	857	1 141	415	16 911	100	626	46		218
1 complete bathroom plus half bath(s)	240	63	188	20	3 957	114	73	23		76
2 or more complete bathrooms	438	96	332	36	6 529	46	53	15		61
SOURCE OF WATER										
Public system or private company	1 378	586	1 056	341	24 798	260	777	80		366
Individual drilled well	569	388	307	143	2 122	-	16	-		-
Individual dug well	21	62	94	13	404	-	15	4		7
Some other source	181	43	258	34	767	-	6	-		6
HEATING EQUIPMENT										
Steam or hot water system	193	6	83	-	3 248	7	58	-		23
Central warm-air furnace	1 331	664	1 151	295	19 298	201	505	80		253
Electric heat pump	33	18	-	64	237	11	-	4		6
Other built-in electric units	86	60	104	26	1 471	6	25	-		32
Floor, wall, or pipeless furnace	156	37	125	43	1 081	6	46	-		14
Room heaters with flue	181	99	138	24	1 361	18	92	-		45
Room heaters without flue	83	52	14	43	301	-	36	-		6
Fireplaces, stoves, or portable room heaters	86	143	93	36	1 080	11	52	-		6
None	-	-	7	-	14	-	-	-		-
SELECTED CHARACTERISTICS										
No telephone	168	407	89	337	1 524	9	291	-		30
No complete kitchen facilities	33	35	28	60	281	-	39	-		13
Lacking air conditioning	1 386	937	1 178	448	21 568	217	718	72		326
Lacking public sewer	787	527	698	232	4 310	-	79	-		37
No vehicle available	79	100	105	134	2 149	-	212	12		44
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	1 361	743	1 202	263	18 355	68	243	54		125
1979 to March 1980	202	113	114	...	2 577	13	26	-		41
1975 to 1978	431	163	294	...	5 437	41	72	36		24
1970 to 1974	325	206	216	...	2 916	5	41	11		28
1960 to 1969	172	156	240	...	3 623	5	45	7		4
1950 to 1959	120	53	131	...	2 125	4	44	-		22
1949 or earlier	111	52	207	...	1 677	-	15	-		6
Renter-occupied housing units	788	336	513	268	9 736	192	571	30		254
1979 to March 1980	357	199	221	...	5 162	101	404	30		193
1975 to 1978	235	85	166	...	2 748	85	100	-		53
1970 to 1974	100	30	49	...	989	-	29	-		8
1960 to 1969	70	22	41	...	527	-	32	-		-
1959 or earlier	26	-	36	...	310	6	6	-		-
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	497	112	413	141	5 510	-	71	-		15
Owner-occupied housing units	393	112	331	71	3 717	-	43	-		6
Lacking complete plumbing for exclusive use	11	16	13	15	144	-	16	-		9
No complete kitchen facilities	17	16	9	30	64	-	11	-		-
No vehicle available	54	14	82	46	1 284	-	15	-		9
No telephone	21	34	8	88	249	-	15	-		9
Lacking central heating system	86	53	56	43	606	-	29	-		-
Lacking air conditioning	235	112	271	135	3 921	-	66	-		15

¹Persons of Spanish origin may be of any race.

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Flathead		Gallatin		Glacier		Hill		Lake	
	Race		Race		Race		Race		Race	
	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut
Occupied housing units	18 559	143	14 728	101	2 191	1 244	5 753	521	5 773	841
YEAR STRUCTURE BUILT										
1979 to March 1980	1 069	—	703	—	68	49	216	46	294	40
1975 to 1978	3 115	39	2 662	12	226	150	625	52	948	205
1970 to 1974	3 218	13	2 652	13	182	184	731	150	1 008	208
1960 to 1969	2 338	15	2 316	41	408	301	683	96	939	118
1950 to 1959	2 304	14	1 559	9	430	145	918	43	459	35
1940 to 1949	2 288	18	1 139	—	397	158	562	25	716	72
1939 or earlier	4 227	44	3 697	26	480	257	2 018	109	1 409	163
BEDROOMS										
None	346	17	329	—	54	46	209	9	53	12
1	2 271	25	1 998	14	234	206	721	60	699	80
2	6 733	23	5 250	65	843	424	2 000	102	2 119	292
3	6 323	44	4 551	22	684	332	1 786	241	2 048	269
4	2 321	28	1 957	—	320	148	868	99	686	147
5 or more	565	6	643	—	56	88	169	10	168	41
UNITS IN STRUCTURE										
1, detached	12 694	86	7 901	30	1 530	872	3 454	409	4 367	609
1, attached	98	—	126	—	—	29	49	5	16	—
2	500	16	1 244	11	86	88	400	21	114	92
3 and 4	667	—	1 325	7	138	162	383	24	83	4
5 to 9	331	—	589	19	87	15	326	21	123	11
10 to 49	688	9	1 018	20	113	29	198	11	197	16
50 or more	265	—	360	—	—	—	173	—	113	—
Mobile home or trailer, etc.	3 316	32	2 165	14	237	49	770	30	760	109
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units										
1, mobile home or trailer, etc.	4 396	46	5 462	66	533	443	1 802	...	1 115	...
Median gross rent	2 512	21	1 703	9	237	241	544	...	657	...
2 or more	1 884	25	3 759	57	296	202	1 258	...	458	...
Median gross rent	\$190	\$100—	\$211	\$163	\$158	\$111	\$186	...	\$160	...
BATHROOMS										
No bathroom or only a half bath	609	9	267	—	59	105	87	—	153	8
1 complete bathroom	11 507	73	8 817	95	1 450	884	3 425	405	3 588	585
1 complete bathroom plus half bath(s)	2 057	14	1 641	6	148	24	855	50	712	58
2 or more complete bathrooms	4 386	47	4 003	—	534	231	1 386	66	1 320	190
SOURCE OF WATER										
Public system or private company	11 208	112	9 804	89	1 743	815	4 534	296	2 906	416
Individual drilled well	5 742	24	4 579	12	364	331	1 010	196	1 958	313
Individual dug well	661	—	173	—	55	23	79	20	297	21
Some other source	948	7	172	—	29	75	130	9	612	91
HEATING EQUIPMENT										
Steam or hot water system	945	—	2 799	41	219	21	511	16	177	8
Central warm-air furnace	7 908	78	5 949	16	1 219	414	3 922	226	1 162	255
Electric heat pump	556	6	297	—	13	—	35	7	360	18
Other built-in electric units	3 553	24	2 173	7	250	160	186	118	1 262	126
Floor, wall, or pipeless furnace	285	11	594	9	145	14	609	57	185	14
Room heaters with flue	1 502	12	1 475	20	211	169	285	57	531	75
Room heaters without flue	427	—	236	8	49	164	82	26	275	75
Fireplaces, stoves, or portable room heaters	3 376	12	1 197	—	85	302	123	14	1 821	270
None	7	—	8	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS										
No telephone	1 593	51	743	20	216	692	312	234	380	331
No complete kitchen facilities	485	9	185	—	37	104	110	—	68	18
Lacking air conditioning	16 701	128	13 783	97	1 839	1 211	3 028	474	5 375	698
Lacking public sewer	11 252	85	4 987	12	605	517	1 130	228	3 380	563
No vehicle available	1 118	20	728	—	151	158	534	74	360	87
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units										
1979 to March 1980	13 766	91	8 807	21	1 566	731	3 848	238	4 374	533
1975 to 1978	2 541	10	1 664	...	217	175	647	...	759	...
1970 to 1974	4 647	42	3 108	...	395	236	1 141	...	1 324	...
1960 to 1969	2 358	13	1 544	...	286	131	481	...	971	...
1950 to 1959	1 869	—	1 269	...	319	108	611	...	743	...
1949 or earlier	1 344	26	638	...	261	55	541	...	312	...
Renter-occupied housing units										
1979 to March 1980	1 007	—	584	...	88	26	427	...	265	...
1975 to 1978	4 793	52	5 921	80	625	513	1 905	283	1 399	308
1970 to 1974	2 684	27	3 783	...	310	217	936	...	651	...
1960 to 1969	1 225	4	1 582	...	129	190	580	...	480	...
1959 or earlier	478	15	272	...	109	58	198	...	151	...
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units										
Owner-occupied housing units	3 859	26	2 214	—	383	220	1 142	89	1 736	128
Lacking complete plumbing for exclusive use	2 924	—	1 575	—	312	158	757	47	1 338	85
No complete kitchen facilities	72	9	7	—	17	23	12	—	17	—
No vehicle available	86	9	14	—	8	29	25	—	20	—
No telephone	719	20	435	—	55	44	318	35	274	28
Lacking central heating system	139	26	97	—	24	99	31	57	78	15
Lacking air conditioning	910	6	444	—	17	114	91	21	715	81
	3 350	26	1 969	—	284	214	436	77	1 611	111

¹Persans of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

	Lewis and Clark		Missoula			Pondero		Raasevelt	
	Race		Race		Spanish origin ¹	Race		Race	
	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut		White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut
Occupied housing units	15 717	262	27 335	421	219	2 216	118	2 435	938
YEAR STRUCTURE BUILT									
1979 to March 1980	753	41	1 322	24	—	89	12	75	45
1975 to 1978	2 708	16	4 556	76	16	179	17	213	183
1970 to 1974	2 504	54	4 670	103	44	276	21	227	146
1960 to 1969	2 638	51	5 420	104	50	138	9	277	199
1950 to 1959	1 566	5	3 506	38	40	432	12	569	104
1940 to 1949	1 042	4	2 420	33	24	256	18	213	97
1939 or earlier	4 486	91	5 441	43	45	846	29	861	164
BEDROOMS									
None	467	6	886	19	5	81	—	34	15
1	2 133	72	3 932	82	65	230	4	225	150
2	5 628	91	10 240	135	91	736	6	861	210
3	5 134	57	7 992	120	50	734	74	860	429
4	1 816	36	3 198	55	—	317	21	322	103
5 or more	539	—	1 087	10	8	118	13	133	31
UNITS IN STRUCTURE									
1, detached	9 555	108	15 833	171	112	1 546	87	1 838	688
1, attached	153	—	709	29	4	12	—	5	24
2	833	40	2 222	21	34	61	—	129	85
3 and 4	1 237	6	1 720	20	32	58	3	83	12
5 to 9	635	30	868	28	—	37	—	43	21
10 to 49	753	28	1 487	29	—	132	9	61	27
50 or more	332	6	675	34	—	88	—	12	—
Mobile home or trailer, etc	2 219	44	3 821	89	37	282	19	264	81
UNITS IN STRUCTURE BY GROSS RENT									
Specified renter-occupied housing units	4 713	156	10 285	219	104	570	16	593	...
1, mobile home or trailer, etc	1 503	51	4 131	87	38	254	13	351	...
Median gross rent	\$257	\$304	\$242	\$246	\$229	\$179	\$194	\$203	...
2 or more	3 210	105	6 154	132	66	316	3	242	...
Median gross rent	\$199	\$120	\$219	\$205	\$205	\$143	\$175	\$172	...
BATHROOMS									
No bathroom or only a half bath	334	6	540	—	10	51	—	69	54
1 complete bathroom	9 735	190	16 719	319	172	1 369	69	1 464	732
1 complete bathroom plus half bath(s)	1 826	19	3 195	8	27	323	6	276	78
2 or more complete bathrooms	3 822	47	6 881	94	10	473	43	626	74
SOURCE OF WATER									
Public system or private company	10 769	227	20 108	274	154	1 773	87	1 759	829
Individual drilled well	4 596	4	6 607	102	49	155	22	450	71
Individual dug well	125	25	257	—	—	105	—	156	21
Some other source	227	6	363	45	16	183	9	70	17
HEATING EQUIPMENT									
Steam or hot water system	3 444	67	3 479	72	5	172	—	295	25
Central warm-air furnace	6 778	117	13 734	178	118	1 280	29	1 539	584
Electric heat pump	177	—	528	22	—	14	4	21	22
Other built-in electric units	1 783	18	3 022	44	—	168	3	160	104
Floor, wall, or pipeless furnace	517	13	510	—	13	215	9	162	21
Room heaters with flue	1 103	41	2 166	52	45	274	15	207	146
Room heaters without flue	282	—	933	5	10	25	22	20	21
Fireplaces, stoves, or portable room heaters	1 617	6	2 958	48	28	68	36	31	15
None	16	—	5	—	—	—	—	—	—
SELECTED CHARACTERISTICS									
No telephone	894	32	1 755	164	44	127	69	124	334
No complete kitchen facilities	228	6	495	—	10	69	—	25	22
Lacking air conditioning	13 588	226	23 453	346	193	1 782	116	1 337	770
Lacking public sewer	5 040	61	12 212	201	75	660	61	676	102
No vehicle available	1 070	55	1 711	52	29	219	13	138	172
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	10 838	106	16 791	187	115	1 517	96	1 764	502
1979 to March 1980	1 842	27	3 160	34	25	148	17	194	...
1975 to 1978	3 739	14	5 616	73	49	435	7	538	...
1970 to 1974	1 879	7	2 922	57	10	289	40	312	...
1960 to 1969	1 807	45	2 645	9	17	230	9	209	...
1950 to 1959	858	13	1 387	6	14	220	6	291	...
1949 or earlier	713	—	1 061	8	—	195	17	220	...
Renter-occupied housing units	4 879	156	10 544	234	104	699	22	671	436
1979 to March 1980	2 667	73	6 737	162	79	265	16	329	...
1975 to 1978	1 316	40	2 641	46	15	245	6	177	...
1970 to 1974	533	36	689	21	5	93	—	44	...
1960 to 1969	270	7	269	—	—	18	—	73	...
1959 or earlier	93	—	208	5	5	78	—	48	...
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units	2 824	43	3 923	45	29	597	18	535	153
Owner-occupied housing units	1 959	8	2 823	24	24	394	18	425	133
Lacking complete plumbing for exclusive use	33	—	38	—	—	11	—	15	5
No complete kitchen facilities	34	—	105	—	—	34	—	10	—
No vehicle available	624	30	834	15	10	95	—	99	42
No telephone	92	—	169	6	10	42	6	34	20
Lacking central heating system	503	12	792	24	5	100	14	106	49
Lacking air conditioning	2 294	37	2 995	39	29	413	18	318	104

¹Persons of Spanish origin may be of any race.

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

	Rosebud		Silver Bow			Valley		Yellowstone		
	Race		Race		Spanish origin ¹	Race		Race		Spanish origin ¹
	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut		White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	
Occupied housing units	2 620	557	14 220	179	339	3 454	217	38 702	604	824
YEAR STRUCTURE BUILT										
1979 to March 1980	197	23	132	—	—	57	19	1 678	48	43
1975 to 1978	549	160	945	—	28	315	19	6 539	68	89
1970 to 1974	606	153	1 295	12	9	273	9	5 223	79	99
1960 to 1969	189	149	1 416	9	26	599	57	6 330	55	132
1950 to 1959	307	23	1 465	—	39	618	19	8 140	131	114
1940 to 1949	196	13	1 224	23	20	357	42	4 482	63	137
1939 or earlier	576	36	7 743	135	217	1 235	52	6 310	160	210
BEDROOMS										
None	30	20	260	7	12	39	—	777	13	11
1	338	53	2 668	48	93	354	17	4 659	154	158
2	853	132	5 013	60	131	1 163	45	12 809	214	312
3	1 050	277	4 441	54	63	1 254	123	13 089	134	231
4	270	56	1 428	6	28	520	22	5 577	77	91
5 or more	79	19	410	4	12	124	10	1 791	12	21
UNITS IN STRUCTURE										
1, detached	1 497	438	10 202	115	216	2 507	150	26 111	308	523
1, attached	—	6	157	—	—	15	—	880	31	24
2	48	—	651	12	6	160	26	2 734	41	62
3 and 4	135	10	522	19	18	229	17	1 685	58	33
5 to 9	62	12	556	6	29	100	—	1 726	64	102
10 to 49	89	30	837	20	38	51	—	1 610	41	14
50 or more	—	—	199	—	—	83	—	576	3	3
Mobile home or trailer, etc.	789	61	1 096	7	32	309	24	3 380	58	63
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	676	...	4 035	110	125	1 040	124	11 852	380	398
1, mobile home or trailer, etc.	419	...	1 652	59	49	505	81	4 699	185	198
Median gross rent	\$228	...	\$175	\$247	\$175	\$193	\$193	\$256	\$248	\$216
2 or more	257	...	2 383	51	76	535	43	7 153	195	200
Median gross rent	\$188	...	\$136	\$121	\$152	\$171	\$125	\$217	\$199	\$177
BATHROOMS										
No bathroom or only a half bath	28	43	505	14	41	57	14	688	36	43
1 complete bathroom	1 585	452	10 317	161	235	2 141	170	21 471	385	620
1 complete bathroom plus half bath(s)	477	27	1 318	—	24	329	16	6 240	75	92
2 or more complete bathrooms	530	35	2 080	4	39	927	17	10 303	108	69
SOURCE OF WATER										
Public system or private company	1 959	423	13 478	169	339	2 453	170	33 589	561	782
Individual drilled well	572	100	603	—	—	762	39	3 931	36	24
Individual dug well	45	—	103	10	—	127	—	555	7	5
Some other source	44	34	36	—	—	112	8	627	—	13
HEATING EQUIPMENT										
Steam or hot water system	181	25	3 091	33	95	190	—	3 445	97	57
Central warm-air furnace	1 490	303	5 085	41	99	2 060	88	27 182	324	372
Electric heat pump	38	5	105	—	—	88	—	700	9	10
Other built-in electric units	457	73	790	8	12	355	32	2 205	65	45
Floor, wall, or pipeless furnace	72	9	1 764	24	34	319	13	1 668	61	82
Room heaters with flue	252	12	2 442	63	62	246	59	2 584	35	217
Room heaters without flue	48	6	337	—	17	127	5	384	6	27
Fireplaces, stoves, or portable room heaters	82	117	606	10	20	69	20	524	7	14
None	—	7	—	—	—	—	—	10	—	—
SELECTED CHARACTERISTICS										
No telephone	316	396	1 042	54	77	214	107	1 962	155	118
No complete kitchen facilities	21	55	263	7	12	59	24	566	14	20
Lacking air conditioning	1 325	474	13 749	168	339	2 039	197	23 745	419	627
Lacking public sewer	655	144	858	10	—	1 012	39	10 531	102	120
No vehicle available	137	218	1 896	50	79	233	41	2 452	49	104
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	1 820	333	10 121	69	214	2 286	86	26 386	221	416
1979 to March 1980	444	...	900	4	13	222	19	4 414	78	74
1975 to 1978	619	...	2 056	11	74	536	16	8 784	74	160
1970 to 1974	392	...	1 794	20	31	411	29	4 374	30	101
1960 to 1969	108	...	2 105	21	78	418	22	4 278	18	30
1950 to 1959	151	...	1 274	6	18	378	—	3 062	14	34
1949 or earlier	106	...	1 992	7	—	321	—	1 474	7	17
Renter-occupied housing units	800	224	4 099	110	125	1 168	131	12 316	383	408
1979 to March 1980	492	...	1 705	67	110	675	78	7 236	263	228
1975 to 1978	172	...	1 345	23	10	258	19	3 248	91	110
1970 to 1974	79	...	556	6	5	124	4	940	23	37
1960 to 1969	52	...	298	7	—	85	16	535	3	10
1959 or earlier	5	...	195	7	—	26	14	357	3	23
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	396	83	3 953	29	22	777	25	6 591	32	119
Owner-occupied housing units	305	58	2 778	15	22	570	25	4 651	19	56
Lacking complete plumbing for exclusive use	6	—	123	—	—	25	—	142	—	19
No complete kitchen facilities	13	18	102	—	—	12	—	182	—	—
No vehicle available	112	48	1 267	14	7	138	—	1 378	13	58
No telephone	26	72	294	7	—	57	25	262	—	21
Lacking central heating system	40	35	972	15	7	131	17	871	—	83
Lacking air conditioning	127	73	3 861	22	22	414	25	3 743	10	79

¹Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

	Big Horn		Blaine		Cascade					Spanish origin ¹
	Race		Race		Race					
	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		
Occupied housing units	2 149	1 079	1 715	531	28 091	260	814	84		379
HOUSE HEATING FUEL										
Utility gas	1 321	373	979	273	22 771	208	723	80		318
Bottled, tank, or LP gas	434	317	275	116	1 042	—	3	—		—
Electricity	180	109	186	99	2 294	38	42	4		55
Fuel oil, kerosene, etc	82	43	160	14	888	7	2	—		—
Coal or cake	123	237	24	7	36	—	8	—		—
Wood	9	—	84	22	978	7	32	—		6
Other fuel	—	—	—	—	68	—	4	—		—
No fuel used	—	—	7	—	14	—	—	—		—
WATER HEATING FUEL										
Utility gas	1 212	357	946	292	21 844	207	697	55		332
Bottled, tank, or LP gas	344	192	163	55	754	—	3	9		7
Electricity	553	480	583	146	5 299	53	89	20		40
Fuel oil, kerosene, etc	—	7	11	—	48	—	—	—		—
Other	17	9	—	—	58	—	—	—		—
No fuel used	23	34	12	38	88	—	25	—		—
COOKING FUEL										
Utility gas	493	282	266	174	6 488	152	407	17		205
Bottled, tank, or LP gas	212	133	99	98	441	—	7	—		—
Electricity	1 436	637	1 332	249	21 036	108	393	67		174
Other	8	21	12	10	81	—	7	—		—
No fuel used	—	6	6	—	45	—	—	—		—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	739	389	631	...	14 034	45	187	44		97
With a mortgage	337	106	211	...	9 664	45	142	44		75
Less than \$100	—	19	—	...	31	—	8	—		—
\$100 to \$149	28	50	—	...	91	—	8	—		—
\$150 to \$199	61	22	30	...	497	—	—	5		6
\$200 to \$249	37	4	25	...	1 505	5	44	—		—
\$250 to \$299	48	—	20	...	1 246	12	18	6		5
\$300 to \$349	33	—	36	...	1 223	7	22	7		16
\$350 to \$399	51	11	48	...	1 177	5	22	5		—
\$400 to \$449	11	—	16	...	998	6	20	6		21
\$450 to \$499	28	—	2	...	1 039	—	—	—		7
\$500 to \$599	11	—	13	...	1 040	—	—	7		14
\$600 to \$749	21	—	16	...	597	10	—	8		6
\$750 or more	8	—	5	...	220	—	—	—		—
Median	\$294	\$128	\$342	...	\$360	\$339	\$281	\$390		\$425
Not mortgaged	402	283	420	...	4 370	—	45	—		22
Less than \$50	—	36	—	...	54	—	—	—		—
\$50 to \$74	63	69	36	...	268	—	4	—		—
\$75 to \$99	152	68	129	...	998	—	—	—		—
\$100 to \$149	154	56	205	...	2 125	—	34	—		9
\$150 to \$199	16	9	44	...	645	—	7	—		7
\$200 to \$249	—	29	5	...	209	—	—	—		6
\$250 or more	17	16	1	...	71	—	—	—		—
Median	\$98	\$88	\$108	...	\$118	—	\$127	—		\$157
GROSS RENT										
Specified renter-occupied housing units	624	296	408	251	9 368	188	542	30		247
Less than \$50	6	—	8	8	130	—	12	—		6
\$50 to \$59	12	—	9	7	169	—	4	—		—
\$60 to \$79	23	14	19	—	272	—	39	—		8
\$80 to \$99	20	15	20	25	367	6	47	6		9
\$100 to \$119	20	35	17	30	405	—	21	—		—
\$120 to \$149	104	60	45	55	792	3	65	—		28
\$150 to \$169	50	40	38	35	767	7	47	5		35
\$170 to \$199	83	39	33	37	1 364	8	81	10		43
\$200 to \$249	124	39	53	17	2 220	96	88	9		38
\$250 to \$299	37	3	36	11	1 173	27	79	—		22
\$300 to \$349	2	13	11	—	665	13	14	—		30
\$350 to \$399	12	—	—	—	267	—	22	—		15
\$400 to \$499	3	10	3	—	158	—	23	—		—
\$500 or more	5	—	7	—	65	—	—	—		—
No cash rent	123	28	109	26	554	28	—	—		13
Median	\$173	\$156	\$166	\$136	\$203	\$223	\$179	\$184		\$194
HOUSEHOLD INCOME IN 1979										
Occupied housing units	2 149	1 079	1 715	531	28 091	260	814	84		379
Median income	\$14 274	\$11 305	\$14 270	\$7 030	\$16 220	\$13 417	\$9 032	\$16 094		\$11 480
Owner-occupied housing units	1 361	743	1 202	263	18 355	68	243	54		125
Median income	\$14 861	\$12 227	\$15 168	...	\$20 007	\$21 429	\$14 331	\$24 643		\$17 625
Renter-occupied housing units	788	336	513	268	9 736	192	571	30		254
Median income	\$13 508	\$9 348	\$13 289	...	\$10 190	\$11 765	\$7 039	\$9 107		\$9 388
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	164	281	167	...	1 053	—	19	4		13
Percent below poverty level	12.0	37.8	13.9	...	5.7	—	7.8	7.4		10.4
Complete plumbing for exclusive use	164	250	167	...	1 007	—	19	4		13
1.01 or more persons per room	13	94	5	...	34	—	2	—		—
Lacking complete plumbing for exclusive use	—	31	—	...	46	—	—	—		—
1.01 or more persons per room	—	10	—	...	3	—	—	—		—
Renter-occupied housing units	89	104	100	...	1 788	47	299	6		57
Percent below poverty level	11.3	31.0	19.5	...	18.4	24.5	52.4	20.0		22.4
Complete plumbing for exclusive use	84	101	91	...	1 679	47	279	6		57
1.01 or more persons per room	—	9	3	...	66	14	62	—		5
Lacking complete plumbing for exclusive use	5	3	9	...	109	—	20	—		254
1.01 or more persons per room	—	3	—	...	5	—	8	—		—

¹Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

	Flathead		Gallatin		Glacier		Hill		Lake	
	Race		Race		Race		Race		Race	
	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut
Occupied housing units -----	18 559	143	14 728	101	2 191	1 244	5 753	521	5 773	841
HOUSE HEATING FUEL										
Utility gas-----	8 117	89	8 868	82	1 660	540	4 840	185	3	-
Bottled, tank, or LP gas-----	480	-	969	12	101	59	211	130	406	45
Electricity-----	5 102	30	2 721	7	313	296	338	181	1 937	248
Fuel oil, kerosene, etc-----	1 630	12	998	-	47	55	251	11	1 679	314
Coal or coke-----	7	-	21	-	-	-	7	-	2	-
Wood-----	3 194	12	1 132	-	70	294	106	14	1 719	234
Other fuel-----	22	-	11	-	-	-	-	-	27	-
No fuel used-----	7	-	8	-	-	-	-	-	-	-
WATER HEATING FUEL										
Utility gas-----	5 208	36	8 003	56	1 412	512	4 454	206	4	-
Bottled, tank, or LP gas-----	528	-	943	6	89	62	132	142	242	27
Electricity-----	12 380	107	5 591	39	642	561	1 094	162	5 377	797
Fuel oil, kerosene, etc-----	45	-	116	-	10	55	14	11	71	9
Other-----	144	-	30	-	6	21	-	-	67	-
No fuel used-----	254	-	45	-	32	33	59	-	12	8
COOKING FUEL										
Utility gas-----	1 282	23	1 593	25	644	347	1 220	98	-	-
Bottled, tank, or LP gas-----	664	-	615	6	43	81	85	150	359	43
Electricity-----	16 342	111	12 352	70	1 504	739	4 404	257	5 361	779
Other-----	218	-	102	-	-	72	19	16	53	19
No fuel used-----	53	9	66	-	-	5	25	-	-	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units -----	8 305	64	5 289	...	985	457	2 478	161	2 281	294
With a mortgage-----	4 931	56	3 463	...	560	207	1 496	68	1 222	174
Less than \$100-----	40	-	33	...	13	53	-	-	33	30
\$100 to \$149-----	107	-	29	...	25	6	3	-	97	27
\$150 to \$199-----	350	-	136	...	88	10	101	18	112	21
\$200 to \$249-----	703	-	285	...	123	16	204	-	178	22
\$250 to \$299-----	781	18	354	...	121	25	213	6	205	19
\$300 to \$349-----	607	6	458	...	47	30	157	27	161	21
\$350 to \$399-----	591	-	524	...	50	57	180	12	132	-
\$400 to \$449-----	499	-	400	...	30	-	183	-	76	4
\$450 to \$499-----	388	-	323	...	18	10	129	-	97	14
\$500 to \$599-----	477	7	466	...	32	-	199	5	30	7
\$600 to \$749-----	272	6	331	...	4	-	114	-	74	9
\$750 or more-----	116	10	124	...	9	-	13	-	27	-
Median-----	\$340	\$308	\$392	...	\$263	\$287	\$369	\$319	\$297	\$220
Not mortgaged-----	3 374	8	1 826	...	425	250	982	93	1 059	120
Less than \$50-----	126	-	72	...	24	15	13	4	60	26
\$50 to \$74-----	481	-	213	...	41	76	25	-	238	6
\$75 to \$99-----	895	8	386	...	132	102	183	8	301	57
\$100 to \$149-----	1 368	-	757	...	140	37	417	33	310	29
\$150 to \$199-----	369	-	300	...	56	20	256	30	81	2
\$200 to \$249-----	101	-	55	...	25	-	59	18	50	-
\$250 or more-----	34	-	43	...	7	-	29	-	19	-
Median-----	\$105	\$88	\$114	...	\$104	\$83	\$133	\$152	\$94	\$87
GROSS RENT										
Specified renter-occupied housing units -----	4 396	46	5 462	66	533	443	1 802	...	1 115	...
Less than \$50-----	46	-	26	-	28	24	-	-	13	-
\$50 to \$59-----	61	-	35	-	-	-	-	-	26	-
\$60 to \$79-----	121	9	108	-	10	31	43	-	54	-
\$80 to \$99-----	156	8	112	-	10	64	53	-	28	-
\$100 to \$119-----	103	-	192	5	19	15	89	-	52	-
\$120 to \$149-----	331	11	535	14	49	26	227	-	154	-
\$150 to \$169-----	391	-	448	15	46	26	231	-	104	-
\$170 to \$199-----	517	6	676	24	159	69	270	-	151	-
\$200 to \$249-----	918	8	913	2	20	88	273	-	171	-
\$250 to \$299-----	633	-	930	2	78	32	183	-	119	-
\$300 to \$349-----	457	-	628	-	31	6	164	-	65	-
\$350 to \$399-----	204	4	322	-	10	-	67	-	20	-
\$400 to \$499-----	128	-	190	-	5	-	38	-	12	-
\$500 or more-----	17	-	72	-	-	-	7	-	-	-
No cash rent-----	313	-	275	4	68	62	157	-	146	-
Median-----	\$214	\$145	\$225	\$168	\$186	\$172	\$187	...	\$179	...
HOUSEHOLD INCOME IN 1979										
Occupied housing units -----	18 559	143	14 728	101	2 191	1 244	5 753	521	5 773	841
Median income-----	\$15 866	\$17 639	\$15 293	\$9 375	\$15 206	\$10 718	\$16 679	\$13 342	\$12 674	\$10 292
Owner-occupied housing units-----	13 766	91	8 807	21	1 566	731	3 848	238	4 374	533
Median income-----	\$17 762	\$20 216	\$19 728	...	\$19 441	\$11 795	\$20 743	...	\$14 174	...
Renter-occupied housing units-----	4 793	52	5 921	80	625	513	1 905	283	1 399	308
Median income-----	\$9 956	\$8 438	\$9 901	...	\$9 772	\$9 608	\$10 330	...	\$9 267	...
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units -----	968	6	557	...	187	200	209	...	540	...
Percent below poverty level-----	7.0	6.6	6.3	...	11.9	27.4	5.4	...	12.3	...
Complete plumbing for exclusive use-----	920	6	547	...	145	166	203	...	525	...
1.01 or more persons per room-----	32	-	-	...	27	25	12	...	39	...
Lacking complete plumbing for exclusive use-----	48	-	10	...	42	34	6	...	15	...
1.01 or more persons per room-----	18	-	-	...	12	-	-	...	-	...
Renter-occupied housing units -----	995	23	1 537	...	102	174	356	...	340	...
Percent below poverty level-----	20.8	44.2	26.0	...	16.3	33.9	18.7	...	24.3	...
Complete plumbing for exclusive use-----	908	14	1 476	...	85	169	309	...	337	...
1.01 or more persons per room-----	47	8	58	...	12	39	18	...	21	...
Lacking complete plumbing for exclusive use-----	87	9	61	...	17	5	47	...	3	...
1.01 or more persons per room-----	-	-	-	...	12	-	12	...	-	...

¹Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

	Lewis and Clark		Missoula			Pondero		Roosevelt	
	Roce		Roce		Spanish origin ¹	Roce		Roce	
	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut		White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut
Occupied housing units	15 717	262	27 335	421	219	2 216	118	2 435	938
HOUSE HEATING FUEL									
Utility gas	11 038	213	18 526	237	174	1 440	30	1 421	547
Bottled, tank, or LP gas	504	—	479	—	5	189	36	453	142
Electricity	2 235	18	4 545	96	20	235	7	249	220
Fuel oil, kerosene, etc	371	25	816	40	—	293	9	245	14
Cool or coke	29	—	32	—	—	5	—	23	5
Wood	1 524	6	2 806	48	20	54	36	31	10
Other fuel	—	—	126	—	—	—	—	13	—
No fuel used	16	—	5	—	—	—	—	—	—
WATER HEATING FUEL									
Utility gas	10 521	207	16 847	222	155	1 194	11	1 295	536
Bottled, tank, or LP gas	506	6	684	8	14	102	21	292	146
Electricity	4 553	24	9 450	173	40	885	86	792	219
Fuel oil, kerosene, etc	16	—	67	10	—	—	—	14	15
Other	34	25	165	8	—	—	—	17	—
No fuel used	87	—	122	—	10	35	—	25	22
COOKING FUEL									
Utility gas	2 113	74	3 558	53	53	255	11	476	285
Bottled, tank, or LP gas	399	—	603	22	—	54	26	204	79
Electricity	13 080	157	22 834	342	166	1 855	63	1 755	554
Other	105	31	233	4	—	—	18	—	20
No fuel used	20	—	107	—	—	52	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	7 529	39	11 719	105	65	876	56	996	363
With a mortgage	5 123	23	8 395	84	34	439	12	368	118
Less than \$100	7	—	20	—	—	3	—	—	9
\$100 to \$149	43	—	71	8	—	8	11	22	34
\$150 to \$199	232	—	397	—	4	91	—	36	13
\$200 to \$249	657	23	822	14	—	82	—	47	19
\$250 to \$299	708	—	1 020	—	—	83	—	70	—
\$300 to \$349	813	—	877	26	—	69	—	28	21
\$350 to \$399	744	—	920	—	11	26	—	51	15
\$400 to \$449	583	—	972	9	11	23	—	28	—
\$450 to \$499	521	—	936	11	8	23	—	34	—
\$500 to \$599	445	—	1 242	—	—	25	—	29	—
\$600 to \$749	291	—	717	16	—	6	—	23	7
\$750 or more	79	—	401	—	—	—	—	—	—
Median	\$357	\$225	\$404	\$338	\$409	\$271	\$133	\$316	\$208
Not mortgaged	2 406	16	3 324	21	31	437	44	628	245
Less than \$50	44	—	80	6	—	11	—	—	11
\$50 to \$74	257	—	306	8	—	48	—	50	9
\$75 to \$99	447	8	622	—	13	129	6	120	115
\$100 to \$149	1 055	8	1 444	7	5	167	32	249	98
\$150 to \$199	451	—	611	—	13	67	6	181	12
\$200 to \$249	109	—	158	—	—	7	—	28	—
\$250 or more	43	—	103	—	—	8	—	—	—
Median	\$118	\$100	\$119	\$64	\$113	\$107	\$125	\$124	\$97
GROSS RENT									
Specified renter-occupied housing units	4 713	156	10 285	219	104	570	16	593	...
Less than \$50	47	—	45	—	—	13	—	—	...
\$50 to \$59	95	16	46	—	—	1	—	—	...
\$60 to \$79	144	6	206	9	5	13	—	—	...
\$80 to \$99	138	22	227	—	7	11	—	29	...
\$100 to \$119	171	—	239	—	—	58	3	29	...
\$120 to \$149	436	25	725	11	5	108	—	82	...
\$150 to \$169	373	21	789	27	6	66	4	73	...
\$170 to \$199	582	9	1 383	42	17	74	3	94	...
\$200 to \$249	890	18	2 301	69	39	88	—	78	...
\$250 to \$299	893	6	1 819	30	18	26	6	79	...
\$300 to \$349	392	13	1 035	22	7	20	—	6	...
\$350 to \$399	199	7	645	5	—	—	—	33	...
\$400 to \$499	121	—	371	—	—	—	—	—	...
\$500 or more	33	—	99	4	—	5	—	—	...
No cash rent	199	13	355	—	—	87	—	90	...
Median	\$214	\$154	\$228	\$209	\$228	\$161	\$173	\$179	...
HOUSEHOLD INCOME IN 1979									
Occupied housing units	15 717	262	27 335	421	219	2 216	118	2 435	938
Median income	\$17 079	\$12 674	\$16 298	\$10 085	\$14 712	\$15 573	\$11 250	\$16 221	\$11 152
Owner-occupied housing units	10 838	106	16 791	187	115	1 517	96	1 764	502
Median income	\$20 844	\$15 667	\$20 351	\$14 866	\$15 938	\$20 171	\$17 885	\$17 469	...
Renter-occupied housing units	4 879	156	10 544	234	104	699	22	671	436
Median income	\$10 664	\$6 354	\$10 661	\$5 000	\$13 846	\$9 454	\$8 750	\$14 242	...
INCOME IN 1979 BELOW POVERTY LEVEL									
Owner-occupied housing units	570	8	864	29	18	121	40	123	...
Percent below poverty level	5.3	7.5	5.1	15.5	15.7	8.0	41.7	7.0	...
Complete plumbing for exclusive use	570	8	832	29	18	116	40	123	...
1.01 or more persons per room	27	—	47	—	—	3	17	—	...
Lacking complete plumbing for exclusive use	—	—	32	—	—	5	—	—	...
1.01 or more persons per room	—	—	—	—	—	—	—	—	...
Renter-occupied housing units	962	70	2 399	122	5	177	12	76	...
Percent below poverty level	19.7	44.9	22.8	52.1	4.8	25.3	54.5	11.3	...
Complete plumbing for exclusive use	910	70	2 205	122	5	155	12	76	...
1.01 or more persons per room	42	—	58	—	—	8	—	—	...
Lacking complete plumbing for exclusive use	52	—	194	—	—	22	—	—	...
1.01 or more persons per room	6	—	—	—	—	8	—	—	...

¹Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

	Rosebud		Silver Bow			Valley		Yellowstone		
	Race		Race		Spanish origin ¹	Race		Race		Spanish origin ¹
	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut		White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	
Occupied housing units	2 620	557	14 220	179	339	3 454	217	38 702	604	824
HOUSE HEATING FUEL										
Utility gas	976	12	12 335	157	293	2 350	126	32 674	465	718
Bottled, tank, or LP gas	647	99	1 169	4	—	296	54	1 091	30	18
Electricity	633	78	1 062	8	29	543	37	3 756	91	74
Fuel oil, kerosene, etc	122	25	112	—	—	229	—	538	15	6
Coal or coke	211	273	23	—	—	—	—	250	3	—
Wood	31	63	511	10	17	22	—	321	—	8
Other fuel	—	—	8	—	—	14	—	62	—	—
No fuel used	—	7	—	—	—	—	—	10	—	—
WATER HEATING FUEL										
Utility gas	914	9	12 142	157	307	2 293	151	31 570	433	699
Bottled, tank, or LP gas	642	100	1 163	—	9	198	33	1 068	29	30
Electricity	1 044	399	1 822	22	23	901	19	5 941	127	87
Fuel oil, kerosene, etc	9	6	8	—	—	38	—	45	15	—
Other	—	8	49	—	—	5	—	51	—	8
No fuel used	11	35	36	—	—	19	14	27	—	—
COOKING FUEL										
Utility gas	397	30	3 589	76	133	1 092	129	10 088	239	453
Bottled, tank, or LP gas	535	120	1 133	6	16	142	26	786	12	19
Electricity	1 682	346	10 413	97	190	2 200	62	27 646	342	344
Other	6	44	46	—	—	20	—	43	—	8
No fuel used	—	17	39	—	—	—	—	139	11	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	765	...	8 460	47	167	1 367	57	20 311	146	334
With a mortgage	441	...	3 488	8	80	681	14	14 799	119	255
Less than \$100	—	...	8	—	—	19	—	54	—	4
\$100 to \$149	11	...	64	—	—	5	—	187	3	6
\$150 to \$199	28	...	337	—	8	76	—	567	—	—
\$200 to \$249	44	...	649	—	22	159	8	1 800	11	20
\$250 to \$299	38	...	660	4	33	136	6	1 717	—	30
\$300 to \$349	43	...	508	—	17	89	—	1 523	13	59
\$350 to \$399	80	...	404	—	—	69	—	1 647	12	26
\$400 to \$449	60	...	289	—	—	49	—	1 814	27	36
\$450 to \$499	44	...	220	—	—	32	—	1 453	20	9
\$500 to \$599	81	...	150	—	—	33	—	2 026	—	44
\$600 to \$749	12	...	126	4	—	10	—	1 350	21	21
\$750 or more	—	...	73	—	—	4	—	661	12	—
Median	\$385	...	\$303	\$450	\$265	\$280	\$244	\$397	\$438	\$366
Not mortgaged	324	...	4 972	39	87	686	43	5 512	27	79
Less than \$50	13	...	24	—	—	19	7	89	7	—
\$50 to \$74	53	...	334	—	—	125	—	467	—	12
\$75 to \$99	126	...	1 258	20	24	181	20	1 378	—	44
\$100 to \$149	84	...	2 344	12	46	244	16	2 366	8	12
\$150 to \$199	41	...	777	7	17	96	—	808	6	11
\$200 to \$249	—	...	176	—	—	21	—	223	6	—
\$250 or more	7	...	59	—	—	—	—	181	—	—
Median	\$94	...	\$116	\$99	\$113	\$103	\$93	\$115	\$145	\$91
GROSS RENT										
Specified renter-occupied housing units	676	...	4 035	110	125	1 040	124	11 852	380	398
Less than \$50	26	...	143	—	5	25	6	56	3	—
\$50 to \$59	21	...	98	—	—	20	10	190	—	11
\$60 to \$79	12	...	359	14	27	64	—	250	3	—
\$80 to \$99	—	...	348	—	5	16	—	342	20	3
\$100 to \$119	27	...	331	14	6	31	11	402	21	33
\$120 to \$149	60	...	610	20	4	87	—	802	29	26
\$150 to \$169	30	...	388	—	25	202	—	644	41	32
\$170 to \$199	71	...	427	—	23	192	44	1 432	33	101
\$200 to \$249	144	...	630	28	19	179	29	2 449	76	74
\$250 to \$299	87	...	191	21	3	81	—	1 841	81	40
\$300 to \$349	40	...	138	5	—	31	—	1 541	36	46
\$350 to \$399	22	...	35	—	—	24	—	629	7	4
\$400 to \$499	37	...	25	8	—	—	—	551	25	8
\$500 or more	—	...	35	—	—	—	—	236	5	—
No cash rent	99	...	277	—	8	88	24	487	—	20
Median	\$216	...	\$149	\$206	\$162	\$174	\$179	\$230	\$230	\$195
HOUSEHOLD INCOME IN 1979										
Occupied housing units	2 620	557	14 220	179	339	3 454	217	38 702	604	824
Median income	\$18 785	\$6 867	\$14 495	\$11 208	\$14 550	\$14 091	\$8 650	\$17 559	\$12 717	\$12 748
Owner-occupied housing units	1 820	333	10 121	69	214	2 286	86	26 386	221	416
Median income	\$21 723	...	\$18 057	\$22 188	\$20 057	\$16 526	\$17 083	\$21 136	\$25 687	\$18 125
Renter-occupied housing units	800	224	4 099	110	125	1 168	131	12 316	383	408
Median income	\$12 458	...	\$8 800	\$9 821	\$7 437	\$10 370	\$5 708	\$10 789	\$8 892	\$8 944
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	126	...	813	19	15	159	18	1 364	7	30
Percent below poverty level	6.9	...	8.0	27.5	7.0	7.0	20.9	5.2	3.2	7.2
Complete plumbing for exclusive use	126	...	795	19	15	159	18	1 348	7	15
1.01 or more persons per room	14	...	23	7	—	16	8	24	7	—
Lacking complete plumbing for exclusive use	—	...	18	—	—	—	—	16	—	—
1.01 or more persons per room	—	...	—	—	—	—	—	—	—	7
Renter-occupied housing units	119	...	1 038	36	45	303	68	2 439	143	151
Percent below poverty level	14.9	...	25.3	32.7	36.0	25.9	51.9	19.8	37.3	37.0
Complete plumbing for exclusive use	110	...	961	36	24	292	68	2 312	126	151
1.01 or more persons per room	7	...	7	5	2	10	11	126	18	31
Lacking complete plumbing for exclusive use	9	...	77	—	21	11	—	127	17	—
1.01 or more persons per room	9	...	—	—	—	—	—	14	—	—

¹Persons of Spanish origin may be of any race.

Table 98. Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau	Custer
Total housing units -----	157 047	2 044	2 475	2 583	1 449	4 360	795	5 344	2 689	1 299
Vacant seasonal and migratory -----	12 851	241	165	58	136	729	19	297	108	52
Year-round housing units -----	144 196	1 803	2 310	2 525	1 313	3 631	776	5 047	2 581	1 247
YEAR-ROUND HOUSING UNITS										
Persons										
Total persons -----	370 431	4 210	7 772	6 999	3 267	8 099	1 799	14 414	6 092	3 507
Persons in occupied housing units -----	366 094	4 210	7 769	6 886	3 248	7 972	1 782	14 414	5 951	3 286
Per occupied housing unit -----	2.92	2.94	3.84	3.05	2.85	2.57	2.74	3.02	2.74	2.93
Owner-occupied housing units -----	287 734	3 046	5 700	4 707	2 690	6 104	1 473	12 433	4 357	2 672
Renter-occupied housing units -----	78 360	1 164	2 069	2 179	558	1 868	309	1 981	1 594	614
Tenure by Race and Spanish Origin of Householder										
Owner-occupied housing units -----	96 200	985	1 337	1 470	887	2 324	528	3 962	1 607	826
White -----	92 101	971	608	1 202	883	2 312	528	3 928	1 592	826
Black -----	9	—	—	—	—	—	—	—	—	—
Spanish origin ¹ -----	492	—	14	—	—	5	—	12	—	—
Renter-occupied housing units -----	29 389	446	688	787	253	772	123	807	562	296
White -----	26 802	424	419	513	247	749	118	783	543	296
Black -----	49	—	—	—	—	—	—	—	—	—
Spanish origin ¹ -----	229	10	—	—	—	5	—	17	—	—
Vacancy Status										
Vacant housing units -----	18 607	372	285	268	173	535	125	278	412	125
For sale only -----	1 875	9	13	27	11	55	9	71	19	5
Vacant less than 6 months -----	987	7	2	11	6	27	4	43	3	—
Median price asked -----	\$42 000	\$22 900	\$37 500	\$14 200	\$33 800	\$25 500	\$25 600	\$55 000	\$20 600	—
For rent -----	4 152	62	87	74	35	105	18	60	41	31
Vacant less than 2 months -----	1 447	10	24	34	8	21	7	8	2	18
Median rent asked -----	\$157	\$107	\$127	\$127	\$152	\$127	\$155	\$148	\$123	\$177
Other vacants -----	12 580	301	185	167	127	375	98	147	352	89
Plumbing Facilities										
Year-round housing units -----	144 196	1 803	2 310	2 525	1 313	3 631	776	5 047	2 581	1 247
Complete plumbing for exclusive use -----	137 439	1 666	2 200	2 399	1 261	3 454	737	4 905	2 508	1 213
Lacking complete plumbing for exclusive use -----	6 757	137	110	126	52	177	39	142	73	34
Complete plumbing but used by another household -----	411	4	6	45	—	20	—	20	12	—
Some but not all plumbing facilities -----	2 553	51	35	19	22	92	12	56	32	9
No plumbing facilities -----	3 793	82	69	62	30	65	27	66	29	25
Occupied housing units -----	125 589	1 431	2 025	2 257	1 140	3 096	651	4 769	2 169	1 122
Complete plumbing for exclusive use -----	122 181	1 363	1 955	2 164	1 124	3 022	626	4 634	2 143	1 091
Lacking complete plumbing for exclusive use -----	3 408	68	70	93	16	74	25	135	26	31
Complete plumbing but used by another household -----	290	—	—	33	—	13	—	20	12	—
Some but not all plumbing facilities -----	1 280	29	21	10	9	42	7	56	1	7
No plumbing facilities -----	1 838	39	49	50	7	19	18	59	13	24
VALUE										
Specified owner-occupied housing units -----	46 401	346	507	768	499	1 281	156	2 041	782	279
Less than \$10,000 -----	2 455	31	54	68	30	61	37	102	65	6
\$10,000 to \$19,999 -----	5 391	53	106	158	55	163	48	196	150	22
\$20,000 to \$29,999 -----	6 253	46	116	151	98	268	39	209	161	37
\$30,000 to \$49,999 -----	13 255	67	135	233	200	419	16	613	244	88
\$50,000 to \$99,999 -----	16 910	124	71	152	111	339	16	815	155	126
\$100,000 to \$149,999 -----	1 600	20	—	3	3	29	—	96	7	—
\$150,000 to \$199,999 -----	402	5	—	2	2	2	—	10	—	—
\$200,000 or more -----	135	—	25	1	—	—	—	—	—	—
Median -----	\$43 800	\$43 100	\$26 800	\$30 500	\$36 800	\$36 000	\$18 800	\$48 100	\$30 900	\$47 700
CONTRACT RENT										
Specified renter-occupied housing units -----	22 865	339	473	665	201	586	86	591	385	215
Median -----	\$138	\$137	\$78	\$100	\$129	\$129	\$101	\$139	\$109	\$173
Rooms										
Year-round housing units -----	144 196	1 803	2 310	2 525	1 313	3 631	776	5 047	2 581	1 247
1 room -----	1 919	61	31	63	24	13	—	23	3	—
2 rooms -----	4 821	134	78	143	41	142	20	97	48	16
3 rooms -----	12 339	184	221	253	155	333	79	332	211	92
4 rooms -----	32 699	328	506	546	256	923	184	1 148	492	298
5 rooms -----	37 589	420	677	557	362	1 006	196	1 144	651	429
6 rooms -----	24 902	308	424	436	210	616	131	939	572	149
7 rooms -----	13 798	125	235	263	115	261	51	465	269	131
8 or more rooms -----	16 129	243	138	264	150	337	115	899	335	132
Median, year-round housing units -----	5.0	5.0	5.0	5.0	5.0	4.9	5.0	5.3	5.3	5.0
Median, occupied housing units -----	5.1	5.1	5.0	5.1	5.1	5.0	5.1	5.3	5.4	5.1
Median, owner-occupied housing units -----	5.3	5.4	5.3	5.6	5.4	5.2	5.3	5.5	5.7	5.3
Median, renter-occupied housing units -----	4.4	4.4	4.5	4.1	4.1	4.3	4.3	4.5	4.7	4.2
Persons in Unit										
Occupied housing units -----	125 589	1 431	2 025	2 257	1 140	3 096	651	4 769	2 169	1 122
1 person -----	23 160	281	273	512	228	798	142	765	484	189
2 persons -----	39 666	410	462	597	366	1 070	216	1 393	707	362
3 persons -----	21 257	244	311	360	181	439	94	919	332	208
4 persons -----	21 810	262	330	336	189	419	108	893	361	194
5 persons -----	11 857	150	260	229	106	214	57	470	174	95
6 persons -----	4 734	37	154	127	38	115	21	210	84	52
7 persons -----	1 953	47	122	76	16	19	11	77	19	13
8 or more persons -----	1 152	—	113	20	16	22	2	42	8	9
Median, occupied housing units -----	2.50	2.60	3.39	2.55	2.43	2.20	2.35	2.75	2.35	2.55
Median, owner-occupied housing units -----	2.61	2.73	3.68	2.76	2.60	2.23	2.39	2.79	2.45	2.86
Median, renter-occupied housing units -----	2.27	2.39	2.92	2.20	1.80	2.09	2.02	2.47	2.00	2.19
Persons Per Room										
Occupied housing units -----	125 589	1 431	2 025	2 257	1 140	3 096	651	4 769	2 169	1 122
1.00 or less -----	119 336	1 340	1 676	2 073	1 076	2 968	623	4 543	2 109	1 082
1.01 to 1.50 -----	4 625	51	191	107	54	123	19	195	58	40
1.51 or more -----	1 628	40	158	77	10	5	9	31	2	—
Complete plumbing for exclusive use -----	122 181	1 363	1 955	2 164	1 124	3 022	626	4 634	2 143	1 091
1.00 or less -----	116 574	1 282	1 622	2 016	1 060	2 910	600	4 443	2 083	1 051
1.01 to 1.50 -----	4 375	45	191	94	54	107	19	175	58	40
1.51 or more -----	1 232	36	142	54	10	5	7	16	2	—

¹Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State Counties	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite	Hill
Total housing units	1 303	2 177	—	1 519	2 450	13 497	9 202	868	2 425	472	1 635	2 761
Vacant seasonal and migratory	63	26	—	33	123	1 643	650	158	262	24	485	221
Year-round housing units	1 240	2 151	—	1 486	2 327	11 854	8 552	710	2 163	448	1 150	2 540
YEAR-ROUND HOUSING UNITS												
Persons												
Total persons	2 835	5 856	—	3 763	5 972	30 749	21 220	1 656	6 940	1 026	2 700	7 094
Persons in occupied housing units	2 788	5 837	—	3 740	5 813	30 364	21 220	1 649	6 893	1 026	2 687	7 087
Per occupied housing unit	2.67	3.05	—	2.84	2.91	2.89	2.86	2.80	3.46	2.82	2.69	3.17
Owner-occupied housing units	2 265	4 951	—	2 902	4 512	25 021	17 132	1 344	4 306	856	2 074	5 192
Renter-occupied housing units	523	886	—	838	1 301	5 343	4 088	305	2 587	170	613	1 895
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units	839	1 599	—	1 005	1 516	8 514	5 726	454	1 234	287	757	1 603
White	839	...	—	...	1 509	8 440	5 700	...	540	...	751	1 416
Black	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ¹	—	...	—	10	...	57	10	—	—	—	...	...
Renter-occupied housing units	207	315	—	312	482	1 999	1 685	135	759	77	241	633
White	207	...	—	...	482	1 958	1 666	...	297	...	234	470
Black	—	—	—	—	—	21	...	—	—	—	—	...
Spanish origin ¹	—	...	—	6	...	24	14	—	—	—	...	...
Vacancy Status												
Vacant housing units	194	237	—	169	329	1 341	1 141	121	170	84	152	304
For sale only	12	19	—	27	22	199	162	—	6	6	1	21
Vacant less than 6 months	7	19	—	8	10	147	101	—	—	—	1	11
Median price asked	\$12 500	\$39 700	—	\$36 400	\$31 700	\$31 000	\$57 500	—	\$52 500	\$21 300	\$12 500	\$75 800
For rent	34	24	—	50	35	301	211	14	18	2	66	43
Vacant less than 2 months	10	12	—	30	12	167	116	1	—	—	30	9
Median rent asked	\$157	\$184	—	\$108	\$78	\$168	\$211	\$130	\$229	\$175	\$101	\$79
Other vacants	148	194	—	92	272	841	768	107	146	76	85	240
Plumbing Facilities												
Year-round housing units	1 240	2 151	—	1 486	2 327	11 854	8 552	710	2 163	448	1 150	2 540
Complete plumbing for exclusive use	1 121	2 045	—	1 464	2 192	11 265	8 405	657	2 007	420	1 125	2 441
Lacking complete plumbing for exclusive use	119	106	—	22	135	589	147	53	156	28	25	99
Complete plumbing but used by another household	5	—	—	6	5	7	17	2	35	—	—	5
Some but not all plumbing facilities	39	15	—	10	76	269	87	11	42	14	14	12
No plumbing facilities	75	91	—	6	54	313	43	40	79	14	11	82
Occupied housing units	1 046	1 914	—	1 317	1 998	10 513	7 411	589	1 993	364	998	2 236
Complete plumbing for exclusive use	1 009	1 886	—	1 305	1 965	10 111	7 341	574	1 862	358	984	2 188
Lacking complete plumbing for exclusive use	37	28	—	12	33	402	70	15	131	6	14	48
Complete plumbing but used by another household	5	—	—	6	5	—	13	2	35	—	—	—
Some but not all plumbing facilities	7	3	—	6	16	185	32	6	35	4	10	—
No plumbing facilities	25	25	—	—	12	217	25	7	61	2	4	48
VALUE												
Specified owner-occupied housing units	476	739	—	558	485	4 025	2 954	128	594	116	430	702
Less than \$10,000	72	15	—	50	65	73	10	18	53	9	51	58
\$10,000 to \$19,999	118	95	—	71	84	176	98	38	95	41	126	149
\$20,000 to \$29,999	99	80	—	102	67	345	192	35	131	35	87	151
\$30,000 to \$49,999	113	286	—	192	137	1 067	708	26	185	24	104	124
\$50,000 to \$99,999	70	246	—	143	80	1 997	1 728	11	130	7	58	196
\$100,000 to \$149,999	4	6	—	—	36	265	164	—	—	—	4	11
\$150,000 to \$199,999	—	11	—	—	16	63	38	—	—	—	—	13
\$200,000 or more	—	—	—	—	—	39	16	—	—	—	—	—
Median	\$24 100	\$44 200	—	\$35 500	\$32 200	\$56 600	\$57 500	\$21 400	\$32 700	\$21 100	\$23 800	\$29 100
CONTRACT RENT												
Specified renter-occupied housing units	172	243	—	273	277	1 596	1 346	95	609	48	201	492
Median	\$116	\$178	—	\$131	\$112	\$172	\$182	\$121	\$105	\$80	\$96	\$116
Rooms												
Year-round housing units	1 240	2 151	—	1 486	2 327	11 854	8 552	710	2 163	448	1 150	2 540
1 room	23	13	—	5	21	174	97	5	55	5	10	6
2 rooms	42	29	—	13	49	425	274	27	68	9	39	53
3 rooms	119	91	—	119	152	1 044	676	75	249	28	157	151
4 rooms	279	498	—	366	529	2 716	1 920	190	618	92	324	598
5 rooms	280	541	—	395	584	3 062	2 152	196	498	133	246	682
6 rooms	238	473	—	245	444	1 969	1 326	109	460	94	156	461
7 rooms	138	223	—	132	293	1 114	943	49	136	28	104	256
8 or more rooms	121	283	—	211	255	1 350	1 164	59	79	59	114	333
Median, year-round housing units	5.1	5.3	—	5.1	5.2	5.0	5.1	4.8	4.7	5.2	4.7	5.2
Median, occupied housing units	5.2	5.4	—	5.2	5.3	5.1	5.2	5.0	4.7	5.3	4.8	5.2
Median, owner-occupied housing units	5.4	5.5	—	5.5	5.5	5.3	5.5	5.1	5.2	5.2	5.1	5.5
Median, renter-occupied housing units	4.3	4.6	—	4.3	4.5	4.3	4.3	4.4	4.2	5.6	4.2	4.6
Persons in Unit												
Occupied housing units	1 046	1 914	—	1 317	1 998	10 513	7 411	589	1 993	364	998	2 236
1 person	252	286	—	264	363	1 615	1 173	130	295	84	247	368
2 persons	333	547	—	393	665	3 666	2 521	179	474	134	311	679
3 persons	169	360	—	237	322	1 850	1 329	114	351	39	179	372
4 persons	161	368	—	234	326	1 912	1 401	79	337	46	130	364
5 persons	91	208	—	113	209	944	707	60	246	38	60	210
6 persons	34	99	—	62	82	296	194	15	120	21	49	114
7 persons	6	44	—	14	15	153	78	10	120	2	11	62
8 or more persons	—	2	—	—	16	77	8	2	50	—	11	67
Median, occupied housing units	2.31	2.84	—	2.51	2.46	2.49	2.51	2.42	3.15	2.23	2.31	2.69
Median, owner-occupied housing units	2.36	2.95	—	2.57	2.47	2.61	2.68	2.49	3.59	2.28	2.32	2.75
Median, renter-occupied housing units	1.93	2.36	—	2.35	2.38	2.20	2.15	2.11	2.68	2.04	2.24	2.59
Persons Per Room												
Occupied housing units	1 046	1 914	—	1 317	1 998	10 513	7 411	589	1 993	364	998	2 236
1.00 or less	1 022	1 872	—	1 292	1 942	10 072	7 233	554	1 667	353	939	2 041
1.01 to 1.50	19	36	—	25	49	316	112	30	261	11	47	113
1.51 or more	5	6	—	—	7	125	66	5	65	—	12	82
Complete plumbing for exclusive use	1 009	1 886	—	1 305	1 965	10 111	7 341	574	1 862	358	984	2 188
1.00 or less	987	1 844	—	1 280	1 916	9 743	7 175	543	1 564	347	927	2 005
1.01 to 1.50	19	36	—	25	49	275	112	28	257	11	47	113
1.51 or more	3	6	—	—	—	93	54	3	41	—	10	70

¹Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Counties**

	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula	Musselshell
Total housing units -----	2 867	1 360	7 736	8 330	1 154	5 931	1 121	2 741	1 201	1 646	6 944	2 039
Vacant seasonal and migratory -----	188	125	1 547	1 172	147	203	52	263	127	118	640	42
Year-round housing units -----	2 679	1 235	6 189	7 158	1 007	5 728	1 069	2 478	1 074	1 528	6 304	1 997
YEAR-ROUND HOUSING UNITS												
Persons												
Total persons -----	7 029	2 644	16 375	19 101	2 329	15 123	2 702	5 448	2 154	3 675	17 785	4 428
Persons in occupied housing units -----	6 713	2 646	16 033	18 906	2 290	15 099	2 677	5 391	2 123	3 651	17 703	4 408
Per occupied housing unit -----	2.84	2.77	2.93	2.87	2.74	2.99	2.99	2.57	2.75	2.75	3.06	2.60
Owner-occupied housing units -----	5 727	1 831	12 411	16 480	1 751	11 869	2 145	3 914	1 576	2 835	14 794	3 415
Renter-occupied housing units -----	986	815	3 622	2 426	539	3 230	532	1 477	547	816	2 909	993
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units -----	1 880	693	4 171	5 520	595	3 861	718	1 503	554	957	4 690	1 297
White -----	1 857	...	3 636	5 428	...	3 828	718	...	...	950	4 565	...
Black -----	...	...	...	...	...	...	...	...	...	...	...	...
Spanish origin ¹ -----	...	...	30	14	...	27	...	19	...	9	42	...
Renter-occupied housing units -----	482	262	1 300	1 071	240	1 197	178	593	217	372	1 089	401
White -----	476	...	990	1 048	...	1 164	178	...	...	358	1 051	...
Black -----	...	...	...	...	...	...	...	...	...	...	...	...
Spanish origin ¹ -----	...	...	4	8	...	15	...	19	...	2	5	...
Vacancy Status												
Vacant housing units -----	317	280	718	567	172	670	173	382	303	199	525	299
For sale only -----	44	19	100	151	6	52	18	26	12	23	111	27
Vacant less than 6 months -----	29	6	38	109	5	14	8	19	12	16	59	8
Median price asked -----	\$39 300	\$22 500	\$21 300	\$48 100	\$47 500	\$37 900	\$21 300	\$50 900	\$33 800	\$23 300	\$67 800	\$21 300
For rent -----	75	29	128	138	36	134	54	33	28	66	135	33
Vacant less than 2 months -----	50	5	31	69	20	67	16	6	12	37	78	17
Median rent asked -----	\$151	\$105	\$128	\$185	\$126	\$133	\$108	\$81	\$83	\$122	\$234	\$115
Other vacants -----	198	232	490	278	130	484	101	323	263	110	279	239
Plumbing Facilities												
Year-round housing units -----	2 679	1 235	6 189	7 158	1 007	5 728	1 069	2 478	1 074	1 528	6 304	1 997
Complete plumbing for exclusive use -----	2 555	1 104	6 031	6 950	943	5 300	1 041	2 377	879	1 404	6 143	1 824
Lacking complete plumbing for exclusive use -----	124	131	158	208	64	428	28	101	195	124	161	173
Complete plumbing but used by another household -----	19	3	5	19	5	14	2	16	...	30	6	7
Some but not all plumbing facilities -----	42	47	83	88	6	169	7	62	25	56	33	74
No plumbing facilities -----	63	81	70	101	53	245	19	23	170	38	122	92
Occupied housing units -----	2 362	955	5 471	6 591	835	5 058	896	2 096	771	1 329	5 779	1 698
Complete plumbing for exclusive use -----	2 288	935	5 409	6 437	807	4 833	880	2 057	728	1 253	5 675	1 612
Lacking complete plumbing for exclusive use -----	74	20	62	154	28	225	16	39	43	76	104	86
Complete plumbing but used by another household -----	15	3	5	6	...	14	2	16	...	17	6	7
Some but not all plumbing facilities -----	21	7	37	70	4	96	6	21	2	42	22	33
No plumbing facilities -----	38	10	20	78	24	115	8	2	41	17	76	46
VALUE												
Specified owner-occupied housing units -----	1 014	286	1 951	2 985	267	2 136	237	755	293	429	2 258	712
Less than \$10,000 -----	56	40	54	66	15	81	25	53	29	17	17	117
\$10,000 to \$19,999 -----	81	64	150	135	66	205	42	104	64	47	79	192
\$20,000 to \$29,999 -----	141	62	232	233	49	243	38	142	76	84	115	163
\$30,000 to \$49,999 -----	288	83	557	1 184	84	769	68	209	76	161	459	178
\$50,000 to \$99,999 -----	419	37	763	1 315	51	796	64	223	40	120	1 353	62
\$100,000 to \$149,999 -----	29	...	126	37	2	37	...	13	4	...	153	...
\$150,000 to \$199,999 -----	...	...	49	15	...	...	...	11	...	...	64	...
\$200,000 or more -----	...	...	20	...	...	5	...	...	...	...	18	...
Median -----	\$44 200	\$25 600	\$49 300	\$48 500	\$30 800	\$42 800	\$32 900	\$37 600	\$26 100	\$38 600	\$61 000	\$22 200
CONTRACT RENT												
Specified renter-occupied housing units -----	404	175	990	910	206	1 027	119	416	173	322	923	349
Median -----	\$150	\$104	\$126	\$179	\$125	\$129	\$124	\$109	\$121	\$112	\$179	\$111
Rooms												
Year-round housing units -----	2 679	1 235	6 189	7 158	1 007	5 728	1 069	2 478	1 074	1 528	6 304	1 997
1 room -----	45	15	71	90	16	116	2	29	50	74	25	29
2 rooms -----	96	51	179	153	52	405	30	134	98	123	133	95
3 rooms -----	241	114	453	492	127	609	87	241	155	205	435	270
4 rooms -----	530	270	1 374	1 863	180	1 369	204	557	225	382	1 450	551
5 rooms -----	601	299	1 784	2 006	223	1 349	266	668	220	374	1 836	497
6 rooms -----	573	219	991	1 274	150	884	206	414	118	210	985	293
7 rooms -----	273	102	582	593	95	446	130	175	115	86	564	123
8 or more rooms -----	320	165	755	687	164	550	144	260	93	74	876	139
Median, year-round housing units -----	5.2	5.1	5.1	5.0	5.1	4.8	5.3	4.9	4.5	4.4	5.1	4.6
Median, occupied housing units -----	5.3	5.4	5.1	5.1	5.3	4.9	5.4	5.0	5.0	4.6	5.2	4.8
Median, owner-occupied housing units -----	5.6	5.5	5.3	5.2	5.6	5.2	5.5	5.2	5.2	4.9	5.4	4.9
Median, renter-occupied housing units -----	4.1	5.1	4.7	4.3	4.3	4.0	4.9	4.6	4.2	3.8	4.3	4.1
Persons in Unit												
Occupied housing units -----	2 362	955	5 471	6 591	835	5 058	896	2 096	771	1 329	5 779	1 698
1 person -----	506	202	889	1 194	214	833	177	521	182	298	746	455
2 persons -----	706	319	1 923	2 093	247	1 552	266	733	234	414	1 647	549
3 persons -----	405	144	827	1 204	117	848	136	336	134	210	1 287	243
4 persons -----	379	160	939	1 163	138	1 001	153	289	113	237	1 189	245
5 persons -----	191	77	433	605	74	525	99	144	76	119	601	164
6 persons -----	87	36	296	247	32	208	42	43	15	30	236	28
7 persons -----	78	9	94	46	5	54	16	17	6	12	22	5
8 or more persons -----	10	8	70	39	8	37	7	13	11	9	51	9
Median, occupied housing units -----	2.46	2.36	2.46	2.51	2.32	2.67	2.54	2.22	2.37	2.39	2.89	2.22
Median, owner-occupied housing units -----	2.60	2.28	2.46	2.63	2.39	2.64	2.71	2.23	2.51	2.57	3.01	2.29
Median, renter-occupied housing units -----	1.93	2.75	2.48	2.12	2.09	2.74	2.15	2.17	2.05	1.88	2.42	1.77
Persons Per Room												
Occupied housing units -----	2 362	955	5 471	6 591	835	5 058	896	2 096	771	1 329	5 779	1 698
1.00 or less -----	2 282	911	5 110	6 278	800	4 665	856	2 018	733	1 257	5 576	1 645
1.01 to 1.50 -----	67	29	305	259	24	241	38	57	18	46	168	44
1.51 or more -----	13	15	56	54	11	152	2	21	20	26	35	9
Complete plumbing for exclusive use -----	2 288	935	5 409	6 437	807	4 833	880	2 057	728	1 253	5 675	1 612
1.00 or less -----	2 215	891	5 048	6 138	779	4 550	840	1 988	708	1 189	5 494	1 563
1.01 to 1.50 -----	60	29	305	245	22	180	38	57	15	43	156	42
1.51 or more -----	13	15	56	54	6	103	2	12	5	21	25	7

¹Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Proirie	Ravalli	Richland	Roosevelt	Rosebud	Sanders
Total housing units -----	2 846	306	2 514	1 408	1 123	1 127	808	7 786	2 387	2 583	2 702	3 843
Vacant seasonal and migratory -----	499	25	156	43	53	238	35	341	60	23	60	242
Year-round housing units -----	2 347	281	2 358	1 365	1 070	889	773	7 445	2 327	2 560	2 642	3 601
YEAR-ROUND HOUSING UNITS												
Persons												
Total persons -----	5 666	655	5 367	3 657	2 520	2 942	1 836	19 897	6 517	7 482	7 373	8 675
Persons in occupied housing units -----	5 666	655	5 279	3 657	2 492	2 330	1 813	19 593	6 517	7 421	7 283	8 569
Per occupied housing unit -----	2.42	2.17	2.24	2.66	2.26	2.06	2.05	2.62	2.62	2.91	2.70	2.28
Owner-occupied housing units -----	4 570	476	3 921	2 664	1 886	1 780	1 382	15 792	4 707	4 819	5 087	6 787
Renter-occupied housing units -----	1 096	179	1 358	993	606	550	431	3 801	1 810	2 602	2 196	1 782
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units -----	1 615	164	1 375	840	661	578	523	5 479	1 572	1 589	1 465	2 445
White -----	1 603	164	1 307	750	653	578	523	5 419	1 551	1 589	1 429	2 428
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ¹ -----	—	—	2	—	—	11	7	69	18	—	13	—
Renter-occupied housing units -----	466	68	541	347	228	209	144	1 292	530	686	785	735
White -----	466	68	504	331	220	209	144	1 244	519	364	561	723
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ¹ -----	—	—	14	—	—	—	3	15	7	—	13	—
Vacancy Status												
Vacant housing units -----	266	49	442	178	181	102	106	674	225	285	392	421
For sale only -----	27	2	4	5	7	4	11	139	28	19	32	52
Vacant less than 6 months -----	10	—	3	—	—	—	4	102	20	—	12	21
Median price asked -----	\$50 000	—	\$60 000	—	\$28 800	\$18 800	\$32 500	\$42 400	\$35 000	—	\$20 000	\$17 200
For rent -----	69	18	94	51	31	19	21	149	20	35	110	100
Vacant less than 2 months -----	24	4	40	2	6	13	12	76	15	20	72	17
Median rent asked -----	\$154	\$80	\$137	\$69	\$125	\$65	\$107	\$153	\$275	\$108	\$213	\$99
Other vacancies -----	170	29	344	122	143	79	74	386	177	231	250	269
Plumbing Facilities												
Year-round housing units -----	2 347	281	2 358	1 365	1 070	889	773	7 445	2 327	2 560	2 642	3 601
Complete plumbing for exclusive use -----	2 221	254	2 240	1 273	1 007	831	720	7 093	2 225	2 398	2 552	3 340
Lacking complete plumbing for exclusive use -----	126	27	118	92	63	58	53	352	102	162	90	261
Complete plumbing but used by another household -----	—	2	6	4	—	—	3	—	2	27	—	9
Some but not all plumbing facilities -----	66	8	44	7	7	11	8	139	32	56	59	116
No plumbing facilities -----	60	17	68	81	56	47	42	213	68	79	31	136
Occupied housing units -----	2 081	232	1 916	1 187	889	787	667	6 771	2 102	2 275	2 250	3 180
Complete plumbing for exclusive use -----	1 999	219	1 887	1 157	869	745	648	6 566	2 062	2 193	2 204	3 042
Lacking complete plumbing for exclusive use -----	82	13	29	30	20	42	19	205	40	82	46	138
Complete plumbing but used by another household -----	—	—	3	—	—	—	3	—	2	18	—	7
Some but not all plumbing facilities -----	44	5	13	—	2	11	6	81	13	20	20	67
No plumbing facilities -----	38	8	13	30	18	31	10	124	25	44	26	64
VALUE												
Specified owner-occupied housing units -----	614	63	721	307	146	222	293	2 650	576	797	536	1 124
Less than \$10,000 -----	7	23	83	37	7	—	47	22	39	106	54	44
\$10,000 to \$19,999 -----	57	21	126	73	14	49	94	127	53	207	60	247
\$20,000 to \$29,999 -----	81	7	131	60	24	39	82	250	54	202	50	228
\$30,000 to \$49,999 -----	168	12	202	91	59	81	54	849	194	192	190	373
\$50,000 to \$99,999 -----	251	—	177	46	42	53	16	1 281	236	90	182	222
\$100,000 to \$149,999 -----	50	—	2	—	—	—	—	105	—	—	—	10
\$150,000 to \$199,999 -----	—	—	—	—	—	—	—	16	—	—	—	—
\$200,000 or more -----	—	—	—	—	—	—	—	—	—	—	—	—
Median -----	\$49 200	\$13 000	\$32 200	\$26 100	\$36 700	\$32 000	\$20 500	\$51 100	\$43 600	\$23 400	\$44 600	\$32 100
CONTRACT RENT												
Specified renter-occupied housing units -----	315	60	452	212	163	118	113	1 005	375	597	657	581
Median -----	\$151	\$68	\$131	\$107	\$155	\$113	\$101	\$155	\$177	\$100	\$133	\$103
Rooms												
Year-round housing units -----	2 347	281	2 358	1 365	1 070	889	773	7 445	2 327	2 560	2 642	3 601
1 room -----	45	4	10	38	16	17	2	135	27	37	79	52
2 rooms -----	91	10	95	29	51	10	32	189	52	29	152	214
3 rooms -----	187	14	317	92	81	76	67	622	133	246	259	476
4 rooms -----	597	77	504	234	268	294	186	1 606	457	517	652	969
5 rooms -----	681	90	562	345	258	196	203	2 089	749	825	867	870
6 rooms -----	311	38	423	266	170	119	119	1 465	444	432	308	574
7 rooms -----	200	25	245	138	121	77	100	730	151	171	150	271
8 or more rooms -----	235	23	202	223	105	100	64	609	314	303	175	175
Median, year-round housing units -----	4.9	4.9	5.0	5.3	5.0	4.7	5.0	5.1	5.2	5.0	4.7	4.6
Median, occupied housing units -----	5.0	5.1	5.1	5.5	5.1	4.8	5.1	5.1	5.2	5.1	4.8	4.7
Median, owner-occupied housing units -----	5.1	5.2	5.3	5.7	5.2	5.2	5.3	5.2	5.3	5.2	4.9	4.9
Median, renter-occupied housing units -----	4.5	4.8	4.3	4.9	4.8	4.2	4.5	4.4	4.9	4.7	4.5	3.9
Persons in Unit												
Occupied housing units -----	2 081	232	1 916	1 187	889	787	667	6 771	2 102	2 275	2 250	3 180
1 person -----	403	42	460	216	160	140	151	1 072	312	410	442	724
2 persons -----	747	81	590	375	293	247	204	2 436	612	612	542	1 065
3 persons -----	336	33	293	173	168	145	117	1 088	364	347	357	499
4 persons -----	338	40	291	178	159	118	123	1 179	430	348	418	484
5 persons -----	192	18	173	130	69	77	41	616	222	295	262	258
6 persons -----	27	13	69	69	23	29	21	220	112	138	75	117
7 persons -----	30	3	22	29	10	22	7	97	42	60	81	30
8 or more persons -----	8	2	18	17	7	9	3	63	8	65	73	3
Median, occupied housing units -----	2.35	2.41	2.34	2.51	2.47	2.54	2.39	2.45	2.85	2.83	2.89	2.31
Median, owner-occupied housing units -----	2.45	2.34	2.45	2.76	2.49	2.62	2.44	2.45	2.92	2.89	3.06	2.35
Median, renter-occupied housing units -----	2.05	2.77	2.05	2.15	2.38	2.36	2.18	2.44	2.54	2.69	2.59	1.98
Persons Per Room												
Occupied housing units -----	2 081	232	1 916	1 187	889	787	667	6 771	2 102	2 275	2 250	3 180
1.00 or less -----	2 028	219	1 848	1 115	864	747	650	6 411	2 003	2 089	1 996	3 031
1.01 to 1.50 -----	33	11	57	41	23	27	15	270	91	121	156	114
1.51 or more -----	20	2	11	31	2	13	2	90	8	65	98	35
Complete plumbing for exclusive use -----	1 999	219	1 887	1 157	869	745	648	6 566	2 062	2 193	2 204	3 042
1.00 or less -----	1 966	206	1 819	1 101	844	709	632	6 242	1 963	2 007	1 957	2 908
1.01 to 1.50 -----	33	11	57	41	23	27	15	264	91	121	156	114
1.51 or more -----	—	2	11	15	2	9	1	60	8	65	91	20

¹Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties

	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone	Yellowstone National Park
Total housing units -----	2 416	397	2 681	1 479	2 747	1 065	462	3 623	1 140	680	6 353	154
Vacant seasonal and migratory -----	90	-	186	99	148	14	58	203	94	4	51	12
Year-round housing units -----	2 326	397	2 495	1 380	2 599	1 051	404	3 420	1 046	676	6 302	142
YEAR-ROUND HOUSING UNITS												
Persons												
Total persons -----	5 414	885	5 598	3 216	6 491	2 417	981	5 795	2 359	1 476	18 172	275
Persons in occupied housing units -----	5 292	885	5 525	3 167	6 418	2 417	981	5 741	2 330	1 442	18 084	275
Per occupied housing unit -----	2.26	2.42	2.67	2.56	2.77	2.91	2.75	3.00	2.64	2.83	3.15	2.22
Owner-occupied housing units -----	4 147	709	4 385	2 376	4 992	1 829	653	3 845	1 740	1 132	15 456	114
Renter-occupied housing units -----	1 145	176	1 140	791	1 426	588	328	1 896	590	310	2 628	161
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units -----	1 536	304	1 547	882	1 740	620	249	1 278	674	389	4 728	48
White -----	...	304	1 547	882	1 728	...	...	1 203	672	...	4 648	48
Black -----	...	-	-	-	-	-	-	-	-	-	-	-
Spanish origin ¹ -----	...	-	-	-	...	...	6	...	-	-	57	...
Renter-occupied housing units -----	480	62	525	354	576	210	108	636	209	121	1 020	76
White -----	...	62	513	350	568	...	...	558	207	...	1 001	76
Black -----	...	-	-	-	-	-	-	-	-	-	-	-
Spanish origin ¹ -----	...	-	-	-	...	...	6	...	-	-	10	...
Vacancy Status												
Vacant housing units -----	310	31	423	144	283	221	47	1 506	163	166	554	18
For sale only -----	13	-	30	8	22	13	2	41	13	4	114	2
Vacant less than 6 months -----	9	-	6	4	13	7	-	-	4	-	42	-
Median price asked -----	\$32 500	-	\$51 400	\$37 500	\$36 300	\$17 500	-	\$10 000-	\$21 300	\$57 500	\$75 800	\$52 500
For rent -----	68	-	49	34	80	30	13	775	56	19	111	-
Vacant less than 2 months -----	31	-	19	18	39	7	3	30	20	6	46	-
Median rent asked -----	\$158	-	\$101	\$108	\$118	\$110	\$123	\$183	\$101	\$165	\$203	-
Other vacants -----	229	31	344	102	181	178	32	690	94	143	329	16
Plumbing Facilities												
Year-round housing units -----	2 326	397	2 495	1 380	2 599	1 051	404	3 420	1 046	676	6 302	142
Complete plumbing for exclusive use -----	2 215	397	2 407	1 334	2 463	923	388	3 279	1 020	564	6 134	125
Lacking complete plumbing for exclusive use -----	111	-	88	46	136	128	16	141	26	112	168	17
Complete plumbing but used by another household -----	2	-	-	2	6	-	-	17	-	5	-	11
Some but not all plumbing facilities -----	39	-	43	17	32	53	4	52	16	26	106	3
No plumbing facilities -----	70	-	45	27	98	75	12	72	10	81	62	3
Occupied housing units -----	2 016	366	2 072	1 236	2 316	830	357	1 914	883	510	5 748	124
Complete plumbing for exclusive use -----	1 982	366	2 048	1 218	2 209	770	347	1 865	877	497	5 681	111
Lacking complete plumbing for exclusive use -----	34	-	24	18	107	60	10	49	6	13	67	13
Complete plumbing but used by another household -----	-	-	-	2	6	-	-	-	-	5	-	9
Some but not all plumbing facilities -----	18	-	8	8	10	20	4	16	6	6	52	3
No plumbing facilities -----	16	-	16	8	91	40	6	33	-	2	15	1
VALUE												
Specified owner-occupied housing units -----	842	274	844	498	824	237	99	511	422	147	2 433	32
Less than \$10,000 -----	70	63	8	18	38	67	3	113	70	7	25	6
\$10,000 to \$19,999 -----	113	129	100	59	108	75	33	109	149	39	71	7
\$20,000 to \$29,999 -----	179	38	127	114	177	39	22	57	108	41	111	5
\$30,000 to \$49,999 -----	237	32	274	169	312	41	25	117	73	36	369	8
\$50,000 to \$99,999 -----	228	12	316	130	182	15	16	100	22	24	1 445	6
\$100,000 to \$149,999 -----	12	-	19	8	7	-	-	15	-	-	323	-
\$150,000 to \$199,999 -----	3	-	-	-	-	-	-	-	-	-	78	-
\$200,000 or more -----	-	-	-	-	-	-	-	-	-	-	11	-
Median -----	\$35 400	\$14 800	\$42 300	\$34 400	\$34 900	\$15 900	\$24 900	\$24 700	\$19 300	\$26 100	\$65 900	\$25 000
CONTRACT RENT												
Specified renter-occupied housing units -----	400	62	386	268	447	162	57	509	171	102	676	70
Median -----	\$156	\$77	\$133	\$109	\$130	\$108	\$134	\$170	\$94	\$128	\$209	\$108
Rooms												
Year-round housing units -----	2 326	397	2 495	1 380	2 599	1 051	404	3 420	1 046	676	6 302	142
1 room -----	14	-	52	19	68	23	4	9	18	16	23	17
2 rooms -----	56	15	111	58	103	43	15	31	29	20	66	24
3 rooms -----	220	58	200	158	203	114	18	191	128	51	256	22
4 rooms -----	530	138	541	316	622	207	81	508	208	121	1 261	39
5 rooms -----	545	105	706	363	629	251	120	855	259	180	1 485	22
6 rooms -----	431	60	461	176	444	175	76	885	202	114	1 126	6
7 rooms -----	232	16	204	138	265	124	37	739	90	81	875	3
8 or more rooms -----	298	5	220	152	265	114	53	202	112	93	1 210	9
Median, year-round housing units -----	5.1	4.4	5.0	4.9	5.0	5.1	5.2	5.6	5.0	5.2	5.6	3.7
Median, occupied housing units -----	5.2	4.5	5.1	4.9	5.1	5.3	5.3	5.3	5.3	5.4	5.7	3.7
Median, owner-occupied housing units -----	5.5	4.5	5.3	5.2	5.3	5.5	5.5	5.3	5.4	5.6	5.9	4.0
Median, renter-occupied housing units -----	4.2	3.7	4.6	4.0	4.1	4.7	4.9	5.5	4.6	4.4	4.8	3.4
Persons in Unit												
Occupied housing units -----	2 016	366	2 072	1 236	2 316	830	357	1 914	883	510	5 748	124
1 person -----	464	145	465	349	526	175	69	349	230	139	5 700	51
2 persons -----	682	91	708	399	770	249	121	550	286	136	1 664	38
3 persons -----	328	49	323	165	343	135	62	360	147	69	1 040	15
4 persons -----	339	42	322	167	331	142	61	328	111	77	1 317	11
5 persons -----	141	23	175	100	220	73	27	184	76	41	692	3
6 persons -----	33	7	57	35	76	43	15	56	19	37	213	6
7 persons -----	16	9	8	12	19	-	-	61	11	8	97	-
8 or more persons -----	13	-	14	9	31	13	2	26	3	3	25	-
Median, occupied housing units -----	2.30	1.92	2.31	2.17	2.32	2.46	2.40	2.66	2.24	2.35	2.99	1.79
Median, owner-occupied housing units -----	2.37	2.02	2.41	2.30	2.46	2.49	2.39	2.66	2.23	2.41	3.18	2.06
Median, renter-occupied housing units -----	1.92	1.27	1.98	1.66	1.88	2.36	2.44	2.66	2.27	2.11	2.24	1.55
Persons Per Room												
Occupied housing units -----	2 016	366	2 072	1 236	2 316	830	357	1 914	883	510	5 748	124
1.00 or less -----	1 994	348	2 021	1 205	2 178	782	345	1 805	849	489	5 593	118
1.01 to 1.50 -----	17	18	35	27	104	32	12	100	26	16	122	4
1.51 or more -----	5	-	16	4	34	16	-	9	8	5	33	2
Complete plumbing for exclusive use -----	1 982	366	2 048	1 218	2 209	770	347	1 865	877	497	5 681	111
1.00 or less -----	1 965	348	1 997	1 187	2 120	738	335	1 764	843	476	5 539	107
1.01 to 1.50 -----	14	18	35	27	83	32	12	92	26	16	116	4
1.51 or more -----	3	-	16	4	6	-	-	9	8	5	26	-

¹Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State Counties	The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau	Custer
Occupied housing units -----	18 697	240	386	443	183	450	258	724	759	264
PERSONS										
Total persons -----	58 396	851	1 264	1 405	605	1 139	839	2 343	2 206	943
Persons in occupied housing units -----	58 396	851	1 264	1 405	605	1 139	839	2 343	2 206	943
Per occupied housing unit -----	3.12	3.55	3.27	3.17	3.31	2.53	3.25	3.24	2.91	3.57
Owner-occupied housing units -----	47 765	634	963	1 087	514	895	749	1 917	1 534	767
Renter-occupied housing units -----	10 631	217	301	318	91	244	90	426	672	176
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER										
Owner-occupied housing units -----	15 374	161	272	336	147	368	230	616	556	195
White -----	14 992	...	210	306	147	361	230	...	556	195
Black -----	...	...	...	...	...	...	...	...	...	...
Spanish origin ¹ -----	35	...	...	...	...	...	...	...	...	...
Renter-occupied housing units -----	3 323	79	114	107	36	82	28	108	203	69
White -----	3 241	...	103	97	36	74	28	...	203	69
Black -----	...	...	...	...	...	...	...	...	...	...
Spanish origin ¹ -----	10	...	...	...	...	...	...	...	...	...
PLUMBING FACILITIES										
Owner-occupied housing units -----	15 374	161	272	336	147	368	230	616	556	195
Complete plumbing for exclusive use -----	14 950	161	266	331	147	368	219	595	547	195
Lacking complete plumbing for exclusive use -----	424	...	6	5	...	...	11	21	9	...
Complete plumbing but used by another household -----	23	...	...	...	...	...	...	10	...	...
Some but not all plumbing facilities -----	176	...	...	5	...	...	2	11	...	...
No plumbing facilities -----	225	...	6	...	...	...	9	...	9	...
Renter-occupied housing units -----	3 323	79	114	107	36	82	28	108	203	69
Complete plumbing for exclusive use -----	3 154	79	114	89	34	82	24	103	199	50
Lacking complete plumbing for exclusive use -----	169	...	...	18	2	...	4	5	4	19
Complete plumbing but used by another household -----	24	...	...	18	...	...	...	...	...	...
Some but not all plumbing facilities -----	30	...	...	...	...	...	2	...	...	7
No plumbing facilities -----	115	...	...	...	2	...	2	5	4	12
ROOMS										
1 room -----	30	...	...	...	...	...	...	...	...	...
2 rooms -----	201	...	...	21	2	...	...	10	...	7
3 rooms -----	584	28	19	6	8	8	16	9	43	21
4 rooms -----	2 703	20	77	47	23	72	33	148	68	28
5 rooms -----	4 764	50	108	121	48	168	54	198	177	102
6 rooms -----	4 159	66	68	97	28	133	62	136	201	30
7 rooms -----	2 775	17	78	49	21	28	18	73	135	34
8 or more rooms -----	3 481	59	36	102	53	41	75	150	135	42
Median, occupied housing units -----	5.8	5.8	5.4	5.8	5.9	5.4	5.9	5.5	6.0	5.2
Median, owner-occupied housing units -----	5.9	6.1	6.0	5.9	6.4	5.3	5.9	5.7	6.2	5.4
Median, renter-occupied housing units -----	5.3	5.2	4.7	5.1	4.8	5.8	6.1	4.9	5.1	4.8
PERSONS IN UNIT										
1 person -----	2 161	26	35	29	20	87	30	67	111	30
2 persons -----	6 103	73	125	100	77	161	63	291	257	89
3 persons -----	3 370	35	79	96	14	81	40	128	145	53
4 persons -----	3 524	45	86	89	28	55	59	109	132	46
5 persons -----	2 111	26	32	92	21	57	46	61	66	23
6 persons -----	906	12	29	17	11	9	9	42	34	18
7 persons -----	345	23	...	9	8	...	11	11	9	5
8 or more persons -----	177	...	...	11	4	...	...	15	5	...
Median, occupied housing units -----	2.82	3.10	2.92	3.46	2.43	2.36	3.40	2.53	2.58	2.75
Median, owner-occupied housing units -----	2.80	3.02	3.04	3.35	2.77	2.29	3.42	2.50	2.78	3.37
Median, renter-occupied housing units -----	2.92	3.43	2.63	3.69	2.00	3.19	3.00	2.76	2.20	1.67
PERSONS PER ROOM										
Owner-occupied housing units -----	15 374	161	272	336	147	368	230	616	556	195
0.50 or less -----	9 272	82	161	170	85	241	121	402	364	103
0.51 to 0.75 -----	3 272	21	51	91	34	69	48	135	126	46
0.76 to 1.00 -----	2 317	44	44	68	19	49	43	59	56	33
1.01 to 1.50 -----	438	8	7	7	9	9	14	15	10	13
1.51 or more -----	75	6	9	...	...	...	4	5	...	...
Renter-occupied housing units -----	3 323	79	114	107	36	82	28	108	203	69
0.50 or less -----	1 720	38	52	56	25	39	15	52	132	56
0.51 to 0.75 -----	764	16	34	8	3	30	4	27	28	6
0.76 to 1.00 -----	642	12	28	25	8	13	9	18	38	7
1.01 to 1.50 -----	136	4	...	...	...	...	...	6	5	...
1.51 or more -----	61	9	...	18	...	...	...	5	...	...
Complete plumbing for exclusive use -----	18 104	240	380	420	181	450	243	698	746	245
Owner-occupied housing units -----	14 950	161	266	331	147	368	219	595	547	195
1.00 or less -----	14 468	147	250	324	138	359	203	575	537	182
1.01 to 1.50 -----	418	8	7	7	9	9	14	15	10	13
1.51 or more -----	64	6	9	...	...	...	2	5	...	...
Renter-occupied housing units -----	3 154	79	114	89	34	82	24	103	199	50
1.00 or less -----	3 012	66	114	89	34	82	24	97	194	50
1.01 to 1.50 -----	121	4	...	...	...	...	...	6	5	...
1.51 or more -----	21	9	...	...	...	...	...	...	...	...

¹Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flothead	Gallatin	Garfield	Glacier	Golden Valley	Granite	Hill
Occupied housing units -----	299	410	--	131	710	470	633	276	235	111	140	537
PERSONS												
Total persons -----	949	1 230	--	449	2 277	1 486	1 991	878	857	319	476	1 719
Persons in occupied housing units -----	949	1 230	--	449	2 277	1 486	1 991	878	857	319	476	1 719
Per occupied housing unit -----	3.17	3.00	--	3.43	3.21	3.16	3.15	3.18	3.65	2.87	3.40	3.20
Owner-occupied housing units -----	854	1 054	--	401	1 789	1 285	1 611	724	590	269	371	1 449
Renter-occupied housing units -----	95	176	--	48	488	201	380	154	267	50	105	270
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER												
Owner-occupied housing units -----	266	360	--	121	564	410	499	219	179	98	109	438
White -----	266	360	--	121	564	410	499	219	179	98	109	438
Black -----	--	--	--	--	--	--	--	--	--	--	--	--
Spanish origin ¹ -----	--	--	--	--	--	--	--	--	--	--	--	--
Renter-occupied housing units -----	33	50	--	10	146	60	134	57	56	13	31	99
White -----	33	50	--	10	146	60	134	57	56	13	31	99
Black -----	--	--	--	--	--	--	--	--	--	--	--	--
Spanish origin ¹ -----	--	--	--	--	--	--	--	--	--	--	--	--
PLUMBING FACILITIES												
Owner-occupied housing units -----	266	360	--	121	564	410	499	219	179	98	109	438
Complete plumbing for exclusive use -----	262	344	--	121	561	410	499	212	179	92	109	438
Lacking complete plumbing for exclusive use -----	4	16	--	--	3	--	--	7	--	6	--	--
Complete plumbing but used by another household -----	--	--	--	--	--	--	--	--	--	--	--	--
Some but not all plumbing facilities -----	--	--	--	--	3	--	--	4	--	4	--	--
No plumbing facilities -----	4	16	--	--	--	--	--	3	--	2	--	--
Renter-occupied housing units -----	33	50	--	10	146	60	134	57	56	13	31	99
Complete plumbing for exclusive use -----	33	50	--	10	140	60	134	55	39	13	31	93
Lacking complete plumbing for exclusive use -----	--	--	--	--	6	--	--	2	17	--	--	6
Complete plumbing but used by another household -----	--	--	--	--	--	--	--	--	--	--	--	--
Some but not all plumbing facilities -----	--	--	--	--	6	--	--	--	--	--	--	--
No plumbing facilities -----	--	--	--	--	--	--	--	2	17	--	--	6
ROOMS												
1 room -----	3	--	--	--	--	--	7	2	5	--	--	--
2 rooms -----	2	9	--	--	--	6	6	10	9	--	3	--
3 rooms -----	6	7	--	11	21	6	14	26	--	3	7	8
4 rooms -----	43	74	--	6	167	12	68	56	25	13	28	36
5 rooms -----	67	100	--	12	167	112	127	73	65	36	16	121
6 rooms -----	90	114	--	35	158	94	152	47	73	29	17	161
7 rooms -----	33	37	--	22	105	135	108	26	43	9	36	90
8 or more rooms -----	55	69	--	45	92	105	151	36	15	21	33	121
Median, occupied housing units -----	5.8	5.6	--	6.6	5.5	6.5	6.1	5.1	5.7	5.6	6.4	6.1
Median, owner-occupied housing units -----	5.9	5.5	--	6.8	5.7	6.6	6.1	5.2	5.9	5.5	6.6	6.2
Median, renter-occupied housing units -----	5.2	6.1	--	5.5	4.4	5.8	6.1	4.5	5.0	6.1	5.1	5.9
PERSONS IN UNIT												
1 person -----	35	59	--	--	89	52	42	43	11	14	27	86
2 persons -----	93	126	--	15	238	162	211	82	48	50	39	117
3 persons -----	51	82	--	42	143	63	127	55	29	5	28	122
4 persons -----	56	80	--	48	106	91	138	41	67	25	18	89
5 persons -----	42	43	--	8	94	64	57	35	36	13	10	41
6 persons -----	16	7	--	18	35	26	42	8	24	4	8	47
7 persons -----	6	13	--	--	--	12	16	10	8	--	5	20
8 or more persons -----	--	--	--	--	5	--	--	2	12	--	5	15
Median, occupied housing units -----	2.92	2.74	--	3.68	2.70	2.83	3.00	2.74	3.94	2.33	2.64	3.04
Median, owner-occupied housing units -----	2.93	2.68	--	3.70	2.67	2.75	2.85	2.81	3.80	2.23	2.65	3.07
Median, renter-occupied housing units -----	2.75	3.03	--	3.50	3.00	3.55	3.32	2.58	4.33	4.14	2.60	2.90
PERSONS PER ROOM												
Owner-occupied housing units -----	266	360	--	121	564	410	499	219	179	98	109	438
0.50 or less -----	153	222	--	52	365	245	283	115	67	63	69	269
0.51 to 0.75 -----	58	76	--	45	111	123	140	42	48	29	14	77
0.76 to 1.00 -----	49	62	--	24	88	36	60	40	45	6	22	61
1.01 to 1.50 -----	3	--	--	--	--	6	16	17	19	--	4	21
1.51 or more -----	3	--	--	--	--	--	--	5	--	--	--	10
Renter-occupied housing units -----	33	50	--	10	146	60	134	57	56	13	31	99
0.50 or less -----	19	32	--	5	68	34	73	27	6	5	19	65
0.51 to 0.75 -----	8	11	--	--	40	6	26	22	5	4	7	24
0.76 to 1.00 -----	3	7	--	5	38	20	28	2	33	4	3	--
1.01 to 1.50 -----	3	--	--	--	--	--	--	6	--	--	2	5
1.51 or more -----	--	--	--	--	--	--	7	--	12	--	--	5
Complete plumbing for exclusive use -----	295	394	--	131	701	470	633	267	218	105	140	531
Owner-occupied housing units -----	262	344	--	121	561	410	499	212	179	92	109	438
1.00 or less -----	256	344	--	121	561	404	483	192	160	92	105	407
1.01 to 1.50 -----	3	--	--	--	--	6	16	17	19	--	4	21
1.51 or more -----	3	--	--	--	--	--	--	3	--	--	--	10
Renter-occupied housing units -----	33	50	--	10	140	60	134	55	39	13	31	93
1.00 or less -----	30	50	--	10	140	60	127	49	39	13	29	83
1.01 to 1.50 -----	3	--	--	--	--	--	--	6	--	--	2	5
1.51 or more -----	--	--	--	--	--	--	7	--	--	--	--	5

¹Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	McCane	Madison	Meagher	Mineral	Missoula	Musselshell
Occupied housing units -----	184	349	797	274	166	118	385	413	112	32	254	216
PERSONS												
Total persons -----	531	1 066	2 503	789	542	403	1 241	1 202	343	115	800	673
Persons in occupied housing units -----	531	1 066	2 503	789	542	403	1 241	1 202	343	115	800	673
Per occupied housing unit -----	2.89	3.05	3.14	2.88	3.27	3.42	3.22	2.91	3.06	3.59	3.15	3.12
Owner-occupied housing units -----	525	802	2 203	563	463	403	1 035	893	266	103	618	555
Renter-occupied housing units -----	6	264	300	226	79	-	206	309	77	12	182	118
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER												
Owner-occupied housing units -----	176	261	688	183	138	118	324	324	78	30	214	182
White -----	...	261	643	158	138	...	324	324	78	30	214	182
Black -----	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin ¹ -----	-	-	...	-	-	-	-	-	-	-	-	-
Renter-occupied housing units -----	8	88	109	91	28	-	61	89	34	2	40	34
White -----	...	88	101	91	28	...	61	89	34	2	40	34
Black -----	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin ¹ -----	-	-	...	-	-	-	-	-	-	-	-	-
PLUMBING FACILITIES												
Owner-occupied housing units -----	176	261	688	183	138	118	324	324	78	30	214	182
Complete plumbing for exclusive use -----	...	256	688	169	134	118	316	314	78	...	214	169
Lacking complete plumbing for exclusive use -----	...	5	-	14	4	-	8	10	-	...	-	13
Complete plumbing but used by another household -----	...	-	-	-	-	-	-	10	-	...	-	3
Some but not all plumbing facilities -----	...	3	-	-	-	-	4	-	-	...	-	-
No plumbing facilities -----	...	2	-	14	4	-	4	-	-	...	-	10
Renter-occupied housing units -----	8	88	109	91	28	-	61	89	34	2	40	34
Complete plumbing for exclusive use -----	...	86	109	65	28	-	60	89	34	...	40	31
Lacking complete plumbing for exclusive use -----	...	2	-	26	-	-	1	-	-	...	-	3
Complete plumbing but used by another household -----	...	-	-	-	-	-	-	-	-	...	-	-
Some but not all plumbing facilities -----	...	2	-	-	-	-	-	-	-	...	-	3
No plumbing facilities -----	...	-	-	26	-	-	1	-	-	...	-	-
ROOMS												
1 room -----	-	-	-	-	-	-	-	-	2	2	-	-
2 rooms -----	-	-	-	27	-	-	3	-	2	-	-	8
3 rooms -----	5	12	41	10	2	-	4	12	5	3	-	8
4 rooms -----	33	33	118	59	11	34	68	53	11	4	43	35
5 rooms -----	35	92	218	46	49	19	90	92	21	10	64	77
6 rooms -----	31	86	136	60	26	20	74	107	19	11	32	37
7 rooms -----	38	39	122	53	23	23	68	57	27	2	48	17
8 or more rooms -----	42	87	162	19	55	22	78	92	25	-	67	34
Median, occupied housing units -----	6.1	5.9	5.7	5.4	6.3	5.8	5.9	6.0	6.3	5.2	6.1	5.2
Median, owner-occupied housing units -----	...	5.9	5.9	6.0	6.4	5.8	5.9	6.1	6.3	...	5.6	5.3
Median, renter-occupied housing units -----	...	6.0	5.0	3.8	5.8	-	5.7	5.6	6.0	...	7.1	5.1
PERSONS IN UNIT												
1 person -----	34	42	90	52	23	15	46	41	11	2	15	19
2 persons -----	63	127	291	76	57	19	121	177	38	6	101	81
3 persons -----	31	55	151	52	20	21	65	57	36	10	57	26
4 persons -----	16	73	127	22	35	47	73	101	6	11	37	39
5 persons -----	6	33	67	52	20	7	47	21	15	-	35	45
6 persons -----	28	9	30	10	9	9	20	3	6	3	9	2
7 persons -----	-	7	24	-	-	-	6	6	-	-	-	2
8 or more persons -----	6	3	17	10	2	2	7	7	-	-	-	2
Median, occupied housing units -----	2.42	2.60	2.62	2.67	2.65	3.59	2.89	2.44	2.69	3.30	2.69	2.81
Median, owner-occupied housing units -----	...	2.45	2.65	2.80	2.56	3.59	2.92	2.30	3.04	...	2.65	2.65
Median, renter-occupied housing units -----	...	3.05	2.46	2.36	3.00	-	2.58	3.64	2.15	...	2.90	3.94
PERSONS PER ROOM												
Owner-occupied housing units -----	176	261	688	183	138	118	324	324	78	30	214	182
0.50 or less -----	...	173	422	116	89	70	194	213	41	...	171	92
0.51 to 0.75 -----	...	35	141	-	39	27	67	81	29	...	19	34
0.76 to 1.00 -----	...	46	109	43	10	21	52	30	8	...	16	46
1.01 to 1.50 -----	...	5	11	24	-	-	9	-	-	...	8	10
1.51 or more -----	...	2	5	-	-	-	2	-	-	...	-	-
Renter-occupied housing units -----	8	88	109	91	28	-	61	89	34	2	40	34
0.50 or less -----	...	55	58	36	15	-	32	28	27	...	26	12
0.51 to 0.75 -----	...	15	21	30	11	-	16	32	5	...	5	7
0.76 to 1.00 -----	...	15	30	25	2	-	12	24	2	...	9	15
1.01 to 1.50 -----	...	3	-	-	-	-	1	5	-	...	-	-
1.51 or more -----	...	-	-	-	-	-	-	-	-	...	-	-
Complete plumbing for exclusive use -----	174	342	797	234	162	118	376	403	112	32	254	200
Owner-occupied housing units -----	...	256	688	169	134	118	316	314	78	...	214	169
1.00 or less -----	...	249	672	159	134	118	305	314	78	...	206	159
1.01 to 1.50 -----	...	5	11	10	-	-	9	-	-	...	8	10
1.51 or more -----	...	2	5	-	-	-	2	-	-	...	-	-
Renter-occupied housing units -----	...	86	109	65	28	-	60	89	34	...	40	31
1.00 or less -----	...	83	109	65	28	-	59	84	34	...	40	31
1.01 to 1.50 -----	...	3	-	-	-	-	1	5	-	...	-	-
1.51 or more -----	...	-	-	-	-	-	-	-	-	...	-	-

¹Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Pork	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	Richland	Roosevelt	Rosebud	Sanders
Occupied housing units	334	81	292	374	271	188	186	638	546	517	273	223
PERSONS												
Total persons	995	267	978	1 141	772	506	588	1 992	1 803	1 751	917	653
Persons in occupied housing units	995	267	978	1 141	772	506	588	1 992	1 803	1 751	917	653
Per occupied housing unit	2.98	3.30	3.35	3.05	2.85	2.69	3.16	3.12	3.30	3.39	3.36	2.93
Owner-occupied housing units	844	236	877	852	638	423	476	1 825	1 438	1 418	712	512
Renter-occupied housing units	151	31	101	289	134	83	112	167	365	333	205	141
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER												
Owner-occupied housing units	297	69	258	277	220	149	155	598	463	450	207	180
White	297	69	258	255	220	149	155	598	463	410	207	180
Black	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin ¹	-	-	-	-	-	-	-	-	-	-	-	...
Renter-occupied housing units	37	12	34	97	51	39	31	40	83	67	66	43
White	37	12	34	97	51	39	31	40	83	67	66	43
Black	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin ¹	-	-	-	-	-	-	-	-	-	-	-	...
PLUMBING FACILITIES												
Owner-occupied housing units	297	69	258	277	220	149	155	598	463	450	207	180
Complete plumbing for exclusive use	279	61	241	277	207	149	149	593	443	412	201	164
Lacking complete plumbing for exclusive use	18	8	17	-	13	-	6	5	20	38	6	16
Complete plumbing but used by another household	-	-	-	-	-	-	-	-	-	-	-	-
Some but not all plumbing facilities	18	-	13	-	-	-	3	5	11	12	-	9
No plumbing facilities	-	8	4	-	13	-	3	-	9	26	6	7
Renter-occupied housing units	37	12	34	97	51	39	31	40	83	67	66	43
Complete plumbing for exclusive use	37	9	34	97	51	33	26	33	83	67	66	43
Lacking complete plumbing for exclusive use	-	3	-	-	-	6	5	7	-	-	-	-
Complete plumbing but used by another household	-	-	-	-	-	-	-	-	-	-	-	-
Some but not all plumbing facilities	-	3	-	-	-	-	-	7	-	-	-	-
No plumbing facilities	-	-	-	-	-	6	5	-	-	-	-	-
ROOMS												
1 room	-	-	-	-	-	-	-	-	-	-	-	-
2 rooms	7	3	-	-	4	-	2	-	7	-	-	-
3 rooms	-	-	20	-	8	31	3	13	13	12	12	7
4 rooms	45	23	30	46	69	31	26	114	58	46	38	82
5 rooms	100	19	47	81	68	29	50	184	151	173	94	40
6 rooms	60	20	96	85	48	16	31	145	141	142	49	56
7 rooms	63	10	47	84	45	30	38	82	89	53	28	24
8 or more rooms	59	6	52	78	29	51	36	100	87	91	52	14
Median, occupied housing units	5.8	5.3	6.0	6.2	5.3	5.7	5.9	5.6	5.8	5.7	5.4	5.1
Median, owner-occupied housing units	5.8	5.5	5.9	6.2	5.3	6.5	6.0	5.6	5.8	5.8	5.7	5.2
Median, renter-occupied housing units	5.3	4.3	7.4	6.2	5.2	3.6	5.6	5.5	6.2	5.3	5.1	4.5
PERSONS IN UNIT												
1 person	40	7	31	52	33	31	23	58	51	60	16	16
2 persons	122	28	48	87	103	87	49	251	136	137	91	89
3 persons	48	11	56	51	46	44	37	86	127	98	55	51
4 persons	72	18	79	95	59	-	52	114	112	105	67	37
5 persons	36	8	46	56	21	26	18	87	66	73	23	23
6 persons	-	6	20	25	9	-	4	34	47	32	9	7
7 persons	8	3	12	8	-	-	3	8	7	12	12	-
8 or more persons	8	-	-	-	-	-	-	-	-	-	-	-
Median, occupied housing units	2.60	3.00	3.64	3.44	2.50	2.22	3.07	2.62	3.18	3.13	3.04	2.63
Median, owner-occupied housing units	2.39	3.19	3.59	3.68	2.49	2.42	3.13	2.48	3.03	3.12	2.86	2.54
Median, renter-occupied housing units	4.32	2.50	4.30	2.20	2.57	1.91	2.91	4.50	3.81	3.20	3.44	3.25
PERSONS PER ROOM												
Owner-occupied housing units	297	69	258	277	220	149	155	598	463	450	207	180
0.50 or less	207	33	122	125	130	103	82	369	262	250	120	103
0.51 to 0.75	49	14	45	84	56	29	40	127	105	120	36	48
0.76 to 1.00	41	19	79	60	30	17	30	78	72	74	37	29
1.01 to 1.50	-	3	12	8	4	-	3	18	24	6	14	-
1.51 or more	-	-	-	-	-	-	-	6	-	-	-	-
Renter-occupied housing units	37	12	34	97	51	39	31	40	83	67	66	43
0.50 or less	-	6	29	69	28	27	17	13	27	35	22	17
0.51 to 0.75	8	3	-	21	15	12	12	7	37	10	23	12
0.76 to 1.00	22	-	5	7	4	-	2	13	14	10	14	6
1.01 to 1.50	7	3	-	-	4	-	-	7	5	12	7	8
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
Complete plumbing for exclusive use	316	70	275	374	258	182	175	626	526	479	267	207
Owner-occupied housing units	279	61	241	277	207	149	149	593	443	412	201	164
1.00 or less	279	58	229	269	203	149	146	569	419	406	187	164
1.01 to 1.50	-	3	12	8	4	-	3	18	24	6	14	-
1.51 or more	-	-	-	-	-	-	-	6	-	-	-	-
Renter-occupied housing units	37	9	34	97	51	33	26	33	83	67	66	43
1.00 or less	30	6	34	97	47	33	26	26	78	55	59	35
1.01 to 1.50	7	3	-	-	4	-	-	7	5	12	7	8
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-

¹Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone	Yellowstone National Park
Occupied housing units -----	487	-	403	245	566	303	124	532	154	104	897	-
PERSONS												
Total persons -----	1 368	-	1 107	768	1 879	1 000	403	1 472	467	356	2 779	-
Persons in occupied housing units -----	1 368	-	1 107	768	1 879	1 000	403	1 472	467	356	2 779	-
Per occupied housing unit -----	2.81	-	2.75	3.13	3.32	3.30	3.25	2.77	3.03	3.42	3.10	-
Owner-occupied housing units -----	1 171	-	752	599	1 527	802	281	1 333	385	331	2 447	-
Renter-occupied housing units -----	197	-	355	169	352	198	122	139	82	25	332	-
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER												
Owner-occupied housing units -----	426	-	295	189	456	254	88	482	128	97	776	-
White -----	426	-	295	189	456	254	...	466	128	97	762	-
Black -----	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin ¹ -----	-	-	-	-	...	-	.6	-	-	-	...	-
Renter-occupied housing units -----	61	-	108	56	110	49	36	50	26	7	121	-
White -----	61	-	98	56	110	49	...	50	26	7	121	-
Black -----	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin ¹ -----	-	-	-	-	...	-	4	-	-	-	...	-
PLUMBING FACILITIES												
Owner-occupied housing units -----	426	-	295	189	456	254	88	482	128	97	776	-
Complete plumbing for exclusive use -----	407	-	287	183	439	237	85	458	128	...	750	-
Lacking complete plumbing for exclusive use -----	19	-	8	6	17	17	3	24	-	...	26	-
Complete plumbing but used by another household -----	-	-	-	-	-	-	-	-	-	...	-	-
Some but not all plumbing facilities -----	14	-	-	4	7	12	-	5	-	...	19	-
No plumbing facilities -----	5	-	8	2	10	5	3	19	-	...	7	-
Renter-occupied housing units -----	61	-	108	56	110	49	36	50	26	7	121	-
Complete plumbing for exclusive use -----	59	-	108	56	79	49	36	50	26	...	121	-
Lacking complete plumbing for exclusive use -----	2	-	-	-	31	-	-	-	-	...	-	-
Complete plumbing but used by another household -----	-	-	-	-	6	-	-	-	-	...	-	-
Some but not all plumbing facilities -----	-	-	-	-	-	-	-	-	-	...	-	-
No plumbing facilities -----	2	-	-	-	25	-	-	-	-	...	-	-
ROOMS												
1 room -----	-	-	-	-	5	-	-	-	4	-	-	-
2 rooms -----	5	-	8	2	16	10	-	10	-	2	-	-
3 rooms -----	3	-	6	10	17	18	-	13	-	3	26	-
4 rooms -----	84	-	80	38	53	9	28	112	12	5	128	-
5 rooms -----	111	-	101	75	148	69	45	159	31	25	229	-
6 rooms -----	105	-	80	28	164	64	20	124	48	24	183	-
7 rooms -----	68	-	44	44	69	63	13	53	21	19	174	-
8 or more rooms -----	111	-	84	48	94	70	18	61	38	26	157	-
Median, occupied housing units -----	5.9	-	5.6	5.5	5.8	6.2	5.3	5.3	6.1	6.2	5.9	-
Median, owner-occupied housing units -----	5.9	-	5.7	5.4	5.9	6.2	5.6	5.3	6.0	...	6.0	-
Median, renter-occupied housing units -----	5.5	-	5.4	6.0	5.1	6.5	4.8	5.5	6.5	...	5.1	-
PERSONS IN UNIT												
1 person -----	46	-	71	27	64	32	15	96	8	14	87	-
2 persons -----	207	-	129	83	185	75	47	147	64	22	342	-
3 persons -----	94	-	69	40	96	56	18	93	18	20	157	-
4 persons -----	88	-	63	55	122	82	26	100	36	19	128	-
5 persons -----	37	-	35	24	62	24	9	63	28	15	116	-
6 persons -----	7	-	20	6	14	24	7	24	-	11	46	-
7 persons -----	3	-	6	5	14	-	-	9	-	3	21	-
8 or more persons -----	5	-	10	5	9	10	2	-	-	-	-	-
Median, occupied housing units -----	2.45	-	2.52	2.81	2.85	3.29	2.50	2.75	2.78	3.30	2.62	-
Median, owner-occupied housing units -----	2.40	-	2.36	2.88	3.01	2.98	2.41	2.73	2.47	...	2.73	-
Median, renter-occupied housing units -----	3.35	-	3.39	2.67	2.43	4.33	3.25	2.86	3.83	...	2.26	-
PERSONS PER ROOM												
Owner-occupied housing units -----	426	-	295	189	456	254	88	482	128	97	776	-
0.50 or less -----	314	-	237	106	246	140	56	270	89	...	500	-
0.51 to 0.75 -----	71	-	39	47	104	82	22	120	14	...	113	-
0.76 to 1.00 -----	38	-	19	31	90	12	8	75	20	...	131	-
1.01 to 1.50 -----	3	-	-	5	16	20	2	8	5	...	25	-
1.51 or more -----	-	-	-	-	-	-	-	9	-	...	7	-
Renter-occupied housing units -----	61	-	108	56	110	49	36	50	26	7	121	-
0.50 or less -----	30	-	44	33	55	7	15	29	16	...	83	-
0.51 to 0.75 -----	16	-	29	16	24	24	8	5	10	...	19	-
0.76 to 1.00 -----	12	-	25	5	11	11	9	16	-	...	19	-
1.01 to 1.50 -----	3	-	10	2	15	7	4	-	-	...	-	-
1.51 or more -----	-	-	-	-	5	-	-	-	-	...	-	-
Complete plumbing for exclusive use -----	466	-	395	239	518	286	121	508	154	99	871	-
Owner-occupied housing units -----	407	-	287	183	439	237	85	458	128	...	750	-
1.00 or less -----	404	-	287	178	423	217	83	441	123	...	731	-
1.01 to 1.50 -----	3	-	-	5	16	20	2	8	5	...	19	-
1.51 or more -----	-	-	-	-	-	-	-	9	-	...	-	-
Renter-occupied housing units -----	59	-	108	56	79	49	36	50	26	...	121	-
1.00 or less -----	56	-	98	54	79	42	32	50	26	...	121	-
1.01 to 1.50 -----	3	-	10	2	-	7	4	-	-	...	-	-
1.51 or more -----	-	-	-	-	-	-	-	-	-	...	-	-

¹Persons of Spanish origin may be of any race.

Table 100. Selected Characteristics of Rural Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Beaverhead	Big Horn	Blaine	Broodwater	Carbon	Cortez	Coscode	Chouteau	Custer
Year-round housing units	144 196	1 803	2 310	2 525	1 313	3 631	776	5 047	2 581	1 247
Complete kitchen facilities	137 545	1 663	2 155	2 408	1 255	3 482	745	4 926	2 511	1 215
UNITS IN STRUCTURE										
1	100 173	983	1 810	1 789	902	2 805	540	3 851	1 969	725
2 or more	15 912	384	176	467	191	301	118	301	217	212
Mobile home or trailer, etc.	28 111	436	324	269	220	525	118	895	395	310
HEATING EQUIPMENT										
Central heating system	99 042	1 018	1 716	2 024	782	2 639	491	3 901	2 023	1 059
Room heaters with flue	13 753	186	259	245	133	624	99	400	381	94
Room heaters without flue	4 281	100	60	72	16	186	23	72	51	25
Fireplaces, stoves, or portable room heaters	26 279	488	255	147	363	175	163	674	124	64
None	841	11	20	37	19	7	-	-	2	5
YEAR STRUCTURE BUILT										
1979 to March 1980	8 352	90	86	89	49	86	44	192	59	64
1975 to 1978	23 408	241	329	373	236	419	53	991	267	188
1970 to 1974	22 095	283	507	235	176	353	70	773	185	205
1960 to 1969	20 767	278	435	261	128	392	126	833	291	141
1940 to 1959	26 740	375	479	491	240	399	191	947	675	328
1939 or earlier	42 834	536	474	1 076	484	1 982	292	1 311	1 104	321
SOURCE OF WATER										
Public system or private company	60 756	632	833	1 576	671	2 145	399	2 026	1 719	197
Individual drilled well	64 815	974	1 154	505	564	1 068	287	2 012	352	970
Individual dug well	7 978	60	82	135	30	278	40	360	226	51
Some other source	10 647	137	241	309	48	140	50	649	284	29
SEWAGE DISPOSAL										
Public sewer	49 857	442	774	1 439	671	2 119	368	1 261	1 416	327
Septic tank or cesspool	88 038	1 230	1 444	983	595	1 399	377	3 602	1 128	871
Other means	6 301	131	92	103	47	113	31	184	37	49
AIR CONDITIONING										
None	120 275	1 666	1 889	1 845	1 156	3 238	561	4 111	1 718	609
Central system	9 484	60	149	225	84	162	42	397	257	220
1 or more individual room units	14 437	77	272	455	73	231	173	539	606	418
Occupied housing units	125 589	1 431	2 025	2 257	1 140	3 096	651	4 769	2 169	1 122
No telephone	12 261	219	478	429	146	266	23	290	137	42
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	31 002	398	465	482	254	638	121	920	352	225
1975 to 1978	39 522	428	546	702	408	880	126	1 608	657	302
1970 to 1974	20 779	322	509	352	185	538	92	763	320	230
1960 to 1969	15 449	177	278	317	147	374	140	717	308	118
1959 or earlier	18 837	106	227	404	146	666	172	761	532	247
HOUSE HEATING FUEL										
Utility gas	38 634	244	502	1 260	3	2 108	6	1 428	429	670
Bottled, tank, or LP gas	19 943	200	751	391	347	358	416	937	412	268
Electricity	25 746	417	267	288	259	318	53	907	452	107
Fuel oil, kerosene, etc.	17 115	206	136	174	226	71	63	842	777	15
Coal or coke	2 714	48	360	31	3	161	18	44	2	30
Wood	21 136	309	9	106	299	75	93	575	93	32
Other fuel	268	7	-	-	3	5	2	36	4	-
No fuel used	33	-	-	7	-	-	-	-	-	-
VEHICLES AVAILABLE										
Total:										
None	5 823	48	77	242	54	274	25	130	114	32
1	29 007	343	585	540	318	927	167	856	452	323
2	51 254	594	821	684	444	1 210	206	1 684	888	455
3 or more	39 505	446	542	791	324	685	253	2 099	715	312
Trucks or vans:										
None	40 049	291	692	844	362	1 296	171	1 520	607	354
1	64 031	859	968	1 009	588	1 390	234	2 336	1 007	605
2	15 991	208	276	286	142	312	150	645	415	111
3 or more	5 518	73	89	118	48	98	96	268	140	52
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	24 973	271	253	562	294	982	153	913	513	221
Owner-occupied housing units	21 028	218	238	407	224	815	127	770	420	167
Lacking complete plumbing for exclusive use	896	18	22	28	14	47	2	45	11	12
No complete kitchen facilities	847	18	33	39	13	46	2	26	11	5
No vehicle available	3 349	35	18	131	48	191	10	100	56	20
No telephone	1 906	29	55	99	31	49	-	87	26	5
Lacking central heating system	7 975	149	70	99	103	325	55	242	141	41
Lacking air conditioning	20 675	238	186	406	252	925	104	752	330	144
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	46 401	346	507	768	499	1 281	156	2 041	782	279
With a mortgage	24 431	181	137	263	264	492	37	1 280	260	148
Less than \$100	418	4	19	5	-	-	2	-	17	-
\$100 to \$199	3 096	45	83	52	36	71	15	100	36	20
\$200 to \$299	6 396	51	4	50	115	150	13	310	86	41
\$300 to \$399	5 637	40	20	91	64	136	4	305	76	26
\$400 to \$599	6 677	24	11	31	47	120	2	434	41	42
\$600 or more	2 207	17	-	34	2	15	1	131	4	19
Median	\$339	\$280	\$134	\$330	\$283	\$318	\$252	\$377	\$292	\$364
Not mortgaged	21 970	165	370	505	235	789	119	761	522	131
Median	\$98	\$81	\$93	\$109	\$107	\$86	\$107	\$110	\$116	\$105
GROSS RENT										
Specified renter-occupied housing units	22 865	339	473	665	201	586	86	591	385	215
Less than \$80	1 293	20	32	51	6	39	6	37	13	-
\$80 to \$99	875	-	17	48	18	42	3	13	17	-
\$100 to \$149	3 578	66	103	147	34	108	6	84	57	17
\$150 to \$199	4 647	32	91	143	45	130	14	95	102	55
\$200 to \$299	5 898	41	76	120	37	135	22	144	63	60
\$300 to \$399	1 629	15	17	11	12	15	-	51	14	-
\$400 or more	521	4	10	10	3	10	4	19	-	-
No cash rent	4 424	161	127	135	46	107	31	148	119	83
Median	\$186	\$163	\$160	\$156	\$174	\$168	\$185	\$196	\$171	\$197
MEDIAN HOUSEHOLD INCOME IN 1979										
Occupied housing units	\$15 109	\$12 903	\$14 472	\$12 925	\$13 358	\$12 031	\$10 981	\$16 834	\$15 205	\$14 063
Owner-occupied housing units	\$16 462	\$15 625	\$14 172	\$14 159	\$14 346	\$13 416	\$11 471	\$17 954	\$16 479	\$15 263
Renter-occupied housing units	\$11 119	\$10 714	\$15 053	\$10 809	\$10 673	\$9 900	\$9 135	\$10 953	\$11 838	\$12 097

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Daniels	Oawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite	Hill
Year-round housing units	1 240	2 151	—	1 486	2 327	11 854	8 552	710	2 163	448	1 150	2 540
Complete kitchen facilities	1 121	2 014	—	1 476	2 195	11 332	8 404	653	1 996	429	1 134	2 421
UNITS IN STRUCTURE												
1	984	1 463	—	1 033	1 811	8 047	5 361	415	1 531	360	833	1 787
2 or more	146	163	—	191	165	949	1 189	155	434	37	111	251
Mobile home or trailer, etc.	110	525	—	262	351	2 858	2 002	140	198	51	206	502
HEATING EQUIPMENT												
Central heating system	1 111	1 960	—	1 201	1 678	7 461	6 334	554	1 231	345	720	2 078
Room heaters with flue	71	100	—	216	285	1 027	939	58	313	32	96	170
Room heaters without flue	7	21	—	34	118	242	154	7	230	31	29	125
Fireplaces, stoves, or portable room heaters	18	58	—	32	246	3 091	1 105	88	379	38	305	147
None	33	12	—	3	—	33	20	3	10	2	—	20
YEAR STRUCTURE BUILT												
1979 to March 1980	24	101	—	38	155	1 029	591	23	49	3	42	133
1975 to 1978	107	378	—	137	136	2 578	1 857	95	256	20	102	346
1970 to 1974	82	279	—	142	135	2 373	1 799	93	282	36	123	385
1960 to 1969	99	372	—	274	266	1 655	1 312	89	569	55	141	333
1940 to 1959	198	439	—	307	459	2 337	1 142	118	517	40	214	493
1939 or earlier	730	582	—	588	1 176	1 882	1 851	292	490	294	528	850
SOURCE OF WATER												
Public system or private company	741	817	—	1 152	738	4 030	3 158	226	1 182	116	549	933
Individual drilled well	410	1 240	—	289	1 021	5 937	4 984	374	794	266	493	1 301
Individual dug well	59	52	—	37	394	721	178	70	83	36	77	114
Some other source	30	42	—	8	174	1 166	232	40	104	30	31	192
SEWAGE DISPOSAL												
Public sewer	712	1 012	—	1 111	505	1 194	3 113	262	911	211	698	988
Septic tank or cesspool	443	1 007	—	347	1 714	10 156	5 330	397	1 107	215	430	1 450
Other means	85	132	—	28	108	504	109	51	145	22	22	102
AIR CONDITIONING												
None	1 010	1 256	—	997	2 116	10 839	8 067	506	2 020	383	1 088	1 602
Central system	108	350	—	190	65	564	247	40	17	10	16	419
1 or more individual room units	122	545	—	299	146	451	238	164	126	55	46	519
Occupied housing units	1 046	1 914	—	1 317	1 998	10 513	7 411	589	1 993	364	998	2 236
No telephone	40	34	—	67	76	966	390	25	843	21	103	307
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	177	397	—	289	417	2 913	2 140	127	537	63	228	453
1975 to 1978	246	575	—	320	431	3 528	2 716	141	657	100	244	684
1970 to 1974	127	336	—	212	391	1 780	1 054	89	342	61	135	381
1960 to 1969	195	287	—	228	286	1 054	783	77	297	42	141	267
1959 or earlier	301	319	—	268	473	1 238	718	155	160	98	250	451
HOUSE HEATING FUEL												
Utility gas	—	1 243	—	875	343	2 641	2 940	2	938	1	504	1 209
Bottled, tank, or LP gas	316	411	—	267	347	427	957	372	157	136	45	318
Electricity	178	76	—	92	419	3 619	1 563	99	437	47	106	326
Fuel oil, kerosene, etc.	529	121	—	23	629	1 113	991	75	102	129	105	269
Coal or coke	21	28	—	44	95	7	21	23	—	31	2	—
Wood	2	4	—	16	165	2 691	935	18	359	16	234	114
Other fuel	—	25	—	—	—	8	4	—	—	4	2	—
No fuel used	—	6	—	—	—	7	—	—	—	—	—	—
VEHICLES AVAILABLE												
Total:												
None	78	32	—	62	88	321	171	31	186	16	64	146
1	235	341	—	378	359	2 138	1 655	152	586	88	271	543
2	365	858	—	499	809	4 993	3 301	198	798	135	388	818
3 or more	368	683	—	378	742	3 061	2 284	208	423	125	275	729
Trucks or vans:												
None	333	481	—	416	455	3 045	2 383	181	750	103	339	834
1	439	1 103	—	647	990	5 975	4 066	233	904	156	511	962
2	155	217	—	196	369	1 197	753	106	194	53	103	293
3 or more	119	113	—	58	184	296	209	69	145	52	45	147
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	291	286	—	270	400	1 884	1 049	126	243	133	271	419
Owner-occupied housing units	250	261	—	244	351	1 629	885	120	195	116	223	327
Lacking complete plumbing for exclusive use	25	28	—	—	12	42	2	2	40	4	6	12
No complete kitchen facilities	24	28	—	1	12	51	2	—	37	4	3	12
No vehicle available	59	15	—	42	62	213	123	17	44	14	42	79
No telephone	22	—	—	6	28	90	43	3	116	11	12	55
Lacking central heating system	31	52	—	30	105	636	303	19	108	32	88	66
Lacking air conditioning	245	163	—	158	359	1 683	987	82	234	103	258	224
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	476	739	—	558	485	4 025	2 954	128	594	116	430	702
With a mortgage	147	530	—	309	201	2 422	1 954	34	277	33	126	309
Less than \$100	—	—	—	—	—	40	33	1	53	—	—	—
\$100 to \$199	25	79	—	83	32	172	84	3	40	11	35	39
\$200 to \$299	71	128	—	99	102	626	378	16	46	9	47	81
\$300 to \$399	20	140	—	36	43	470	443	7	109	5	38	78
\$400 to \$599	23	151	—	85	24	807	731	4	29	8	3	64
\$600 or more	8	32	—	6	—	307	285	3	—	—	3	47
Median	\$270	\$347	—	\$243	\$247	\$379	\$409	\$286	\$299	\$239	\$250	\$333
Not mortgaged	329	209	—	249	284	1 603	1 000	94	317	83	304	393
Median	\$130	\$110	—	\$104	\$89	\$101	\$107	\$115	\$87	\$91	\$95	\$130
GROSS RENT												
Specified renter-occupied housing units	172	243	—	273	277	1 596	1 346	95	609	48	201	492
Less than \$80	12	14	—	22	—	43	52	—	41	6	17	5
\$80 to \$99	9	4	—	16	5	27	24	3	56	2	15	26
\$100 to \$149	31	18	—	58	75	151	126	8	50	9	50	89
\$150 to \$199	21	39	—	38	54	369	225	12	170	9	48	131
\$200 to \$299	54	94	—	100	38	508	461	20	127	8	25	106
\$300 to \$399	8	23	—	—	8	209	171	4	42	—	—	36
\$400 or more	—	3	—	—	—	73	100	2	—	—	—	—
No cash rent	37	48	—	39	97	216	187	46	123	14	46	99
Median	\$188	\$233	—	\$172	\$160	\$215	\$232	\$213	\$190	\$150	\$143	\$179
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$13 777	\$17 617	—	\$15 666	\$12 591	\$16 683	\$17 223	\$11 989	\$11 487	\$11 009	\$12 627	\$15 469
Owner-occupied housing units	\$14 594	\$18 641	—	\$16 470	\$13 614	\$17 780	\$18 973	\$13 026	\$12 520	\$11 108	\$13 607	\$17 420
Renter-occupied housing units	\$11 349	\$12 366	—	\$12 176	\$9 891	\$11 203	\$11 377	\$10 250	\$10 272	\$9 875	\$11 581	\$11 660

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula	Musselshell
Year-round housing units	2 679	1 235	6 189	7 158	1 007	5 728	1 069	2 478	1 074	1 528	6 304	1 997
Complete kitchen facilities	2 577	1 102	5 981	6 943	895	5 360	1 041	2 412	881	1 424	6 112	1 858
UNITS IN STRUCTURE												
1	1 930	859	4 746	4 736	589	3 743	810	1 826	699	893	4 019	1 454
2 or more	282	203	531	422	245	407	132	222	182	153	329	223
Mobile home or trailer, etc.	467	173	912	2 000	173	1 578	127	430	193	482	1 956	320
HEATING EQUIPMENT												
Central heating system	1 829	952	3 232	4 817	888	2 475	954	1 379	453	742	3 699	1 586
Room heaters with flue	280	77	502	650	50	255	50	403	199	107	369	82
Room heaters without flue	71	24	370	218	29	195	32	73	18	27	306	11
Fireplaces, stoves, or portable room heaters	486	131	2 068	1 470	20	2 784	33	603	390	649	1 922	311
None	13	51	17	3	20	19	—	20	14	3	8	7
YEAR STRUCTURE BUILT												
1979 to March 1980	166	52	413	684	53	356	35	126	25	72	695	66
1975 to 1978	484	88	981	1 812	136	814	124	285	91	183	1 595	293
1970 to 1974	606	104	1 099	1 496	86	736	86	283	154	242	1 578	146
1960 to 1969	307	101	1 049	1 208	109	1 514	153	321	133	271	1 124	155
1940 to 1959	224	189	1 133	721	291	1 361	266	430	247	404	605	268
1939 or earlier	892	701	1 514	1 237	332	947	405	1 033	424	356	707	1 069
SOURCE OF WATER												
Public system or private company	1 435	378	2 428	1 789	764	2 133	438	1 016	664	613	1 619	1 244
Individual drilled well	1 038	377	2 538	4 926	137	2 616	608	1 331	175	691	4 062	655
Individual dug well	51	322	409	169	29	190	17	67	66	35	196	38
Some other source	155	158	814	274	77	789	6	64	169	189	427	60
SEWAGE DISPOSAL												
Public sewer	1 169	454	1 683	1 650	687	668	423	1 015	533	599	1 101	1 122
Septic tank or cesspool	1 437	674	4 308	5 187	265	4 697	617	1 413	348	867	4 987	744
Other means	73	107	198	321	55	363	29	50	193	62	216	131
AIR CONDITIONING												
None	2 567	1 174	5 671	6 225	688	5 113	618	2 404	1 025	1 226	5 446	1 513
Central system	37	18	300	510	178	264	123	37	19	87	400	58
1 or more individual room units	75	43	218	423	141	351	328	37	30	215	458	426
Occupied housing units	2 362	955	5 471	6 591	835	5 058	896	2 096	771	1 329	5 779	1 698
No telephone	250	54	620	366	123	504	54	204	108	292	576	216
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	553	177	1 376	1 710	207	1 454	148	621	210	421	1 680	367
1975 to 1978	800	207	1 621	2 566	228	1 661	245	495	203	376	2 111	489
1970 to 1974	567	180	1 097	1 094	89	772	138	311	106	224	1 124	256
1960 to 1969	171	107	800	687	112	663	121	333	118	168	566	168
1959 or earlier	271	284	577	534	199	508	244	336	134	140	298	418
HOUSE HEATING FUEL												
Utility gas	1 116	—	3	3 060	524	24	13	476	4	—	1 646	—
Bottled, tank, or LP gas	124	188	398	499	86	431	308	319	319	234	314	313
Electricity	362	279	1 687	1 320	91	1 445	159	372	97	243	1 470	329
Fuel oil, kerosene, etc.	330	363	1 598	396	121	732	377	422	105	315	578	412
Coal or coke	—	45	2	29	—	2	28	15	9	7	18	454
Wood	415	80	1 756	1 287	11	2 422	11	486	235	524	1 732	190
Other fuel	15	—	27	—	2	—	—	6	2	6	21	—
No fuel used	—	—	—	—	—	2	—	—	—	—	—	—
VEHICLES AVAILABLE												
Total:												
None	151	44	263	168	79	257	37	78	65	88	113	166
1	505	235	1 166	1 660	219	1 417	218	462	194	374	1 056	457
2	864	404	2 349	2 556	249	2 238	260	876	313	578	2 577	641
3 or more	842	272	1 693	2 207	288	1 146	381	680	199	289	2 033	434
Trucks or vans:												
None	853	281	1 579	2 400	332	1 453	242	542	219	371	1 718	647
1	1 129	519	2 928	3 403	325	2 855	344	1 157	364	804	3 210	770
2	281	108	788	614	114	616	193	322	149	123	713	207
3 or more	99	47	176	174	64	134	117	75	39	31	138	74
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	387	281	1 381	907	181	725	187	570	204	229	598	568
Owner-occupied housing units	334	235	1 160	789	139	656	160	498	159	187	545	460
Lacking complete plumbing for exclusive use	11	13	17	21	7	22	10	10	12	6	6	37
No complete kitchen facilities	12	10	14	27	12	14	6	—	18	10	16	26
No vehicle available	69	25	138	118	22	107	21	44	36	36	69	137
No telephone	31	17	74	52	16	58	16	34	19	31	74	52
Lacking central heating system	155	37	658	352	18	288	22	261	115	104	288	129
Lacking air conditioning	359	268	1 258	754	109	594	98	558	189	165	519	413
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	1 014	286	1 951	2 985	267	2 136	237	755	293	429	2 258	712
With a mortgage	629	93	1 076	2 040	95	1 235	103	311	114	210	1 692	182
Less than \$100	2	2	63	7	2	13	3	8	—	—	—	—
\$100 to \$199	93	25	168	174	9	183	3	67	18	31	133	45
\$200 to \$299	205	40	288	479	41	395	39	105	39	86	377	70
\$300 to \$399	117	18	248	639	22	320	29	52	39	57	314	40
\$400 to \$599	152	8	199	636	13	264	20	72	18	33	628	24
\$600 or more	60	—	110	105	8	60	9	7	—	3	240	3
Median	\$308	\$262	\$307	\$355	\$288	\$307	\$327	\$282	\$300	\$286	\$408	\$266
Not mortgaged	385	193	875	945	172	901	134	444	179	219	566	530
Median	\$87	\$93	\$96	\$101	\$137	\$85	\$141	\$88	\$104	\$98	\$102	\$86
GROSS RENT												
Specified renter-occupied housing units	404	175	990	910	206	1 027	119	416	173	322	923	349
Less than \$80	18	6	71	30	14	39	6	42	8	23	20	47
\$80 to \$99	9	11	27	5	4	70	4	9	6	17	17	28
\$100 to \$149	99	18	227	143	22	194	17	81	23	85	68	68
\$150 to \$199	89	33	257	116	49	262	16	72	23	85	145	57
\$200 to \$299	111	30	221	367	59	292	23	68	42	68	374	72
\$300 to \$399	20	4	52	94	6	53	11	11	13	6	172	12
\$400 or more	14	2	14	23	—	2	—	13	3	2	16	—
No cash rent	44	71	121	132	52	115	42	120	55	36	111	65
Median	\$179	\$167	\$171	\$224	\$185	\$176	\$188	\$158	\$197	\$164	\$226	\$149
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$16 540	\$12 917	\$13 134	\$17 749	\$13 906	\$15 619	\$11 953	\$12 198	\$12 635	\$15 877	\$18 729	\$11 229
Owner-occupied housing units	\$18 010	\$13 699	\$14 054	\$18 963	\$16 781	\$16 634	\$13 382	\$12 339	\$14 808	\$17 007	\$19 593	\$12 208
Renter-occupied housing units	\$11 058	\$11 444	\$10 728	\$13 277	\$9 500	\$11 880	\$9 219	\$11 783	\$8 568	\$12 162	\$13 161	\$7 630

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	Richland	Roosevelt	Rosebud	Sanders
Year-round housing units	2 347	281	2 358	1 365	1 070	889	773	7 445	2 327	2 560	2 642	3 601
Complete kitchen facilities	2 256	260	2 210	1 231	1 004	829	712	7 113	2 181	2 452	2 568	3 381
UNITS IN STRUCTURE												
1	1 538	166	1 585	991	556	689	627	5 529	1 507	2 004	1 482	2 358
2 or more	219	89	393	191	242	59	89	700	208	284	298	339
Mobile home or trailer, etc.	590	26	380	183	272	141	57	1 216	612	272	862	904
HEATING EQUIPMENT												
Central heating system	1 253	150	1 875	925	887	392	614	3 586	2 158	2 220	2 093	1 631
Room heaters with flue	395	42	214	255	97	153	58	636	112	260	249	301
Room heaters without flue	65	42	105	58	18	23	25	245	38	11	86	118
Fireplaces, stoves, or portable room heaters	620	41	124	103	59	321	51	2 948	14	41	204	1 507
None	14	6	40	24	9	-	25	30	5	28	10	44
YEAR STRUCTURE BUILT												
1979 to March 1980	94	11	115	73	58	77	4	687	163	94	238	152
1975 to 1978	367	16	260	109	149	103	65	1 282	422	361	672	564
1970 to 1974	334	23	296	91	163	105	50	1 446	294	291	691	568
1960 to 1969	406	33	263	115	153	127	50	1 080	277	365	307	525
1940 to 1959	402	56	335	377	241	119	176	1 036	439	601	349	717
1939 or earlier	744	142	1 089	600	306	358	428	1 914	732	848	385	1 075
SOURCE OF WATER												
Public system or private company	742	137	1 396	817	567	110	39	1 346	694	1 659	1 674	2 011
Individual drilled well	1 326	92	714	181	474	540	606	5 501	1 102	577	768	912
Individual dug well	76	19	128	121	17	177	79	236	459	216	45	201
Some other source	203	33	120	246	12	62	49	362	72	108	155	477
SEWAGE DISPOSAL												
Public sewer	398	128	1 368	542	532	44	480	1 042	825	1 657	1 661	686
Septic tank or cesspool	1 858	131	882	735	476	761	246	6 105	1 387	747	865	2 728
Other means	91	22	108	88	62	84	47	298	115	156	116	187
AIR CONDITIONING												
None	2 167	198	1 687	1 223	675	836	538	6 931	1 475	1 833	1 585	3 143
Central system	85	31	164	76	125	22	62	223	359	174	438	175
1 or more individual room units	95	52	507	66	270	31	173	291	493	553	619	283
Occupied housing units	2 081	232	1 916	1 187	889	787	667	6 771	2 102	2 275	2 250	3 180
No telephone	167	24	153	160	45	116	41	403	182	323	662	435
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	472	44	511	219	222	151	101	1 773	576	580	881	738
1975 to 1978	736	51	540	289	238	234	199	2 213	671	710	687	1 124
1970 to 1974	326	42	269	212	129	135	70	1 227	270	337	422	532
1960 to 1969	216	36	255	121	101	153	100	804	247	234	131	363
1959 or earlier	331	59	341	346	199	114	197	754	338	414	129	423
HOUSE HEATING FUEL												
Utility gas	487	1	956	420	81	233	366	1 860	861	993	138	-
Bottled, tank, or LP gas	576	55	596	225	554	72	193	351	844	577	749	446
Electricity	373	71	164	162	101	116	43	1 491	302	390	662	739
Fuel oil, kerosene, etc.	174	62	127	302	18	116	37	355	67	251	129	688
Coal or coke	-	15	17	-	110	-	21	6	7	23	477	-
Wood	455	28	56	78	25	245	7	2 698	7	28	88	1 307
Other fuel	16	-	-	-	-	5	-	10	14	13	-	-
No fuel used	-	-	-	-	-	-	-	-	-	-	7	-
VEHICLES AVAILABLE												
Total:												
None	57	9	123	69	22	26	38	166	55	170	234	220
1	413	40	591	286	182	125	202	1 352	390	599	608	831
2	929	76	690	385	349	287	269	3 202	877	784	844	1 318
3 or more	682	107	512	447	336	349	158	2 051	780	722	564	811
Trucks or vans:												
None	548	46	715	302	214	181	395	1 838	433	923	1 102	878
1	1 135	125	828	539	387	437	186	3 982	1 151	989	863	1 894
2	286	41	271	235	188	112	54	813	381	254	225	328
3 or more	112	20	102	111	100	57	32	138	137	109	60	80
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	483	52	522	260	156	158	226	1 504	396	421	191	889
Owner-occupied housing units	376	49	415	214	134	129	191	1 345	356	372	155	766
Lacking complete plumbing for exclusive use	18	5	13	6	7	-	15	36	38	15	6	50
No complete kitchen facilities	8	5	15	22	7	-	15	33	37	10	24	33
No vehicle available	55	7	92	24	8	14	28	99	25	62	57	145
No telephone	29	3	23	33	-	15	8	65	17	30	86	115
Lacking central heating system	266	31	118	93	35	92	51	694	38	84	71	456
Lacking air conditioning	428	39	386	233	102	151	162	1 355	262	293	133	784
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	614	63	721	307	146	222	293	2 650	576	797	536	1 124
With a mortgage	289	14	273	80	70	116	74	1 503	280	209	273	405
Less than \$100	-	-	6	4	-	-	3	42	-	-	3	-
\$100 to \$199	19	7	69	22	6	27	25	277	47	61	25	89
\$200 to \$299	58	5	94	26	27	23	32	396	90	90	40	168
\$300 to \$399	108	2	47	24	15	11	5	371	40	31	54	89
\$400 to \$599	79	-	45	4	15	46	9	347	91	10	96	48
\$600 or more	25	-	12	-	7	9	-	70	12	17	5	11
Median	\$359	\$200	\$266	\$257	\$309	\$386	\$221	\$309	\$309	\$239	\$332	\$265
Not mortgaged	325	49	448	227	76	106	219	1 147	296	588	263	719
Median	\$99	\$106	\$95	\$99	\$118	\$109	\$93	\$80	\$92	\$117	\$72	\$77
GROSS RENT												
Specified renter-occupied housing units	315	60	452	212	163	118	113	1 005	375	597	657	581
Less than \$80	20	5	20	10	3	17	12	19	42	80	58	72
\$80 to \$99	26	-	18	4	2	-	8	55	2	66	-	43
\$100 to \$149	16	8	97	48	23	17	23	80	25	117	160	165
\$150 to \$199	97	2	91	35	26	16	26	255	45	107	58	166
\$200 to \$299	71	-	118	23	35	24	11	301	92	117	195	62
\$300 to \$399	8	-	23	-	6	-	6	95	69	26	58	23
\$400 or more	2	-	-	5	7	14	-	32	22	-	19	-
No cash rent	75	45	85	87	61	30	27	168	78	84	109	50
Median	\$189	\$125	\$172	\$151	\$197	\$161	\$150	\$203	\$240	\$146	\$199	\$144
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$14 054	\$11 000	\$11 619	\$14 399	\$15 218	\$14 983	\$9 567	\$13 860	\$17 376	\$14 482	\$16 452	\$12 301
Owner-occupied housing units	\$14 905	\$12 321	\$12 308	\$18 705	\$16 888	\$15 880	\$10 354	\$14 923	\$18 431	\$15 483	\$20 156	\$12 903
Renter-occupied housing units	\$10 357	\$9 250	\$9 891	\$9 975	\$12 216	\$11 821	\$6 842	\$10 450	\$13 202	\$12 917	\$11 523	\$10 617

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone	Yellowstone National Park
Year-round housing units	2 326	397	2 495	1 380	2 599	1 051	404	3 420	1 046	676	6 302	142
Complete kitchen facilities	2 193	388	2 388	1 344	2 442	1 945	385	3 277	1 023	570	6 141	131
UNITS IN STRUCTURE												
1	1 743	397	1 870	1 053	1 969	723	323	1 782	783	453	4 663	79
2 or more	351	—	216	198	329	207	9	1 398	145	130	273	56
Mobile home or trailer, etc.	232	—	409	129	301	121	72	240	118	93	1 366	7
HEATING EQUIPMENT												
Central heating system	2 126	294	1 845	796	1 849	827	307	2 934	847	521	5 507	73
Room heaters with flue	87	46	316	352	462	152	50	217	68	69	388	22
Room heaters without flue	76	8	31	44	62	16	11	105	31	18	66	2
Fireplaces, stoves, or portable room heaters	21	49	294	183	221	14	32	136	98	15	313	43
None	16	—	9	5	5	42	4	28	2	53	28	2
YEAR STRUCTURE BUILT												
1979 to March 1980	89	3	84	32	52	11	12	59	9	8	535	2
1975 to 1978	174	10	389	134	161	50	42	185	86	75	1 737	—
1970 to 1974	156	—	292	150	239	76	43	260	57	66	1 267	5
1960 to 1969	304	15	214	134	273	147	50	472	74	61	819	8
1940 to 1959	528	59	440	256	808	376	84	1 695	213	55	828	22
1939 or earlier	1 075	310	1 076	674	1 066	391	173	749	607	411	1 116	105
SOURCE OF WATER												
Public system or private company	1 380	397	991	846	1 400	693	208	2 136	720	354	1 938	140
Individual drilled well	749	—	1 087	411	646	172	176	938	285	222	3 187	—
Individual dug well	63	—	272	31	354	40	2	170	17	48	535	—
Some other source	134	—	145	92	199	146	18	176	24	52	642	2
SEWAGE DISPOSAL												
Public sewer	1 381	381	1 199	822	1 334	436	194	2 130	690	346	804	139
Septic tank or cesspool	845	16	1 163	525	1 134	506	187	1 089	331	243	5 309	—
Other means	100	—	133	33	131	109	23	201	25	87	189	3
AIR CONDITIONING												
None	1 639	388	2 084	1 249	2 398	919	268	2 669	937	570	4 384	132
Central system	206	9	177	64	75	67	28	197	35	43	996	—
1 or more individual room units	481	—	234	67	126	65	108	554	74	63	922	10
Occupied housing units	2 016	366	2 072	1 236	2 316	830	357	1 914	883	510	5 748	124
No telephone	64	20	183	82	170	75	29	228	89	49	252	40
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	350	54	450	259	420	162	87	505	173	103	1 595	56
1975 to 1978	512	45	713	342	555	199	75	412	224	147	2 272	33
1970 to 1974	274	44	227	197	440	75	54	331	101	77	795	16
1960 to 1969	322	43	278	205	340	153	55	273	162	67	531	12
1959 or earlier	558	180	404	233	561	241	86	393	223	116	555	7
HOUSE HEATING FUEL												
Utility gas	71	353	1 072	719	1 055	448	—	884	544	335	2 543	2
Bottled, tank, or LP gas	652	—	294	153	420	170	112	350	98	135	928	27
Electricity	306	—	336	151	298	115	148	422	95	24	1 325	28
Fuel oil, kerosene, etc.	950	—	121	51	352	94	51	229	65	10	480	41
Coal or coke	32	—	85	16	23	—	37	—	11	3	253	—
Wood	5	13	157	143	159	3	9	22	70	3	210	26
Other fuel	—	—	7	2	9	—	—	7	—	—	6	—
No fuel used	—	—	—	1	—	—	—	—	—	—	3	—
VEHICLES AVAILABLE												
Total:												
None	131	48	155	86	161	40	20	66	73	45	101	8
1	476	152	541	373	557	203	70	465	227	109	953	42
2	695	113	751	475	848	339	154	853	414	163	2 343	43
3 or more	714	53	625	302	750	248	113	530	169	193	2 351	31
Trucks or vans:												
None	695	208	710	407	790	207	84	612	302	165	2 153	47
1	877	128	986	616	1 031	399	183	973	459	225	2 798	50
2	318	14	306	159	267	162	64	269	89	79	642	25
3 or more	126	16	70	54	228	62	26	60	33	41	155	2
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	511	131	568	393	635	189	100	340	270	132	674	20
Owner-occupied housing units	415	131	440	293	463	175	89	309	236	115	538	13
Lacking complete plumbing for exclusive use	20	—	11	4	26	12	—	14	3	5	30	4
No complete kitchen facilities	19	9	8	4	33	12	—	5	4	—	12	—
No vehicle available	100	40	112	68	79	23	15	10	43	28	73	1
No telephone	20	7	49	18	28	12	4	40	16	12	30	5
Lacking central heating system	58	15	146	161	118	21	20	88	34	20	126	17
Lacking air conditioning	387	122	492	354	560	153	70	272	227	113	460	20
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	842	274	844	498	824	237	99	511	422	147	2 433	32
With a mortgage	339	40	399	202	378	76	39	143	107	19	1 900	19
Less than \$100	2	—	9	—	2	—	—	19	—	—	4	—
\$100 to \$199	27	13	58	45	118	17	11	9	51	2	53	8
\$200 to \$299	111	27	87	74	122	30	17	32	34	15	203	8
\$300 to \$399	83	—	118	51	83	19	3	38	15	—	381	3
\$400 to \$599	83	—	113	26	53	10	8	31	7	2	806	—
\$600 or more	33	—	14	6	—	—	—	14	—	—	453	—
Median	\$338	\$217	\$355	\$274	\$242	\$280	\$270	\$324	\$207	\$231	\$462	\$259
Not mortgaged	503	234	445	296	446	161	60	368	315	128	533	13
Median	\$134	\$93	\$94	\$91	\$106	\$98	\$107	\$102	\$88	\$92	\$110	\$104
GROSS RENT												
Specified renter-occupied housing units	400	62	386	268	447	162	57	509	171	102	676	70
Less than \$80	11	—	43	25	22	—	4	51	10	11	7	11
\$80 to \$99	5	—	31	18	8	—	4	6	19	3	3	2
\$100 to \$149	37	39	40	69	100	13	2	45	46	27	32	17
\$150 to \$199	85	6	73	54	97	42	11	180	22	24	82	20
\$200 to \$299	125	7	113	36	87	31	16	133	33	16	274	12
\$300 to \$399	54	—	12	6	30	—	5	11	—	6	99	2
\$400 or more	30	—	—	—	—	—	—	—	6	—	57	—
No cash rent	53	10	74	60	103	76	15	83	35	15	122	6
Median	\$221	\$134	\$183	\$141	\$168	\$164	\$195	\$181	\$141	\$153	\$247	\$152
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$14 947	\$10 135	\$13 503	\$11 519	\$13 750	\$13 716	\$12 318	\$13 431	\$12 312	\$11 224	\$19 549	\$11 579
Owner-occupied housing units	\$16 047	\$9 767	\$14 922	\$13 311	\$15 756	\$15 519	\$14 219	\$15 102	\$13 147	\$11 801	\$21 247	\$11 719
Renter-occupied housing units	\$11 900	\$10 750	\$9 368	\$9 167	\$8 250	\$10 000	\$10 227	\$10 488	\$9 969	\$9 844	\$12 036	\$10 833

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau	Custer
Occupied housing units	18 697	240	386	443	183	450	258	724	759	264
Complete kitchen facilities	18 203	240	380	427	181	450	247	719	746	252
No telephone	837	6	56	40	9	33	2	9	24	11
UNITS IN STRUCTURE										
1	15 427	168	346	323	129	394	223	660	602	227
2 or more	1 345	24	—	84	36	6	6	38	18	12
Mobile home or trailer, etc.	1 925	48	40	36	18	50	29	26	139	25
HEATING EQUIPMENT										
Central heating system	13 547	148	273	338	101	326	170	560	600	208
Room heaters with flue	1 822	25	49	40	20	70	22	67	107	22
Room heaters without flue	563	8	27	13	2	15	2	22	9	12
Fireplaces, stoves, or portable room heaters	2 765	59	37	52	60	39	64	75	43	22
None	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT										
1979 to March 1980	610	9	12	9	—	9	15	25	9	16
1975 to 1978	1 705	24	42	43	21	24	13	44	101	42
1970 to 1974	2 138	22	45	44	20	56	35	48	63	41
1960 to 1969	2 270	41	48	56	23	52	68	82	93	18
1940 to 1959	3 644	68	129	47	33	48	38	181	212	62
1939 or earlier	8 330	76	110	244	86	261	89	344	281	85
SOURCE OF WATER										
Public system or private company	1 096	5	6	38	—	10	4	59	204	—
Individual drilled well	12 763	211	309	217	163	275	189	369	211	243
Individual dug well	2 515	9	17	65	9	129	26	96	168	5
Some other source	2 323	15	54	123	11	36	39	200	176	16
SEWAGE DISPOSAL										
Public sewer	231	4	6	17	—	20	—	7	7	—
Septic tank or cesspool	17 790	227	374	408	181	421	247	690	739	245
Other means	676	9	6	18	2	9	11	27	13	19
AIR CONDITIONING										
None	15 352	231	333	348	164	412	181	605	514	130
Central system	1 201	9	7	27	8	15	9	52	80	38
1 or more individual room units	2 144	—	46	68	11	23	68	67	165	96
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	2 127	36	37	49	17	44	23	77	93	42
1975 to 1978	4 069	69	100	92	66	67	48	104	213	66
1970 to 1974	3 460	45	101	94	26	121	44	87	111	51
1960 to 1969	3 116	46	58	88	34	76	72	154	116	26
1959 or earlier	5 925	44	90	120	40	142	71	302	226	79
HOUSE HEATING FUEL										
Utility gas	1 824	33	14	58	—	131	—	115	63	73
Bottled, tank, or LP gas	5 601	30	207	184	46	119	157	192	198	125
Electricity	3 414	62	25	58	28	46	31	95	152	27
Fuel oil, kerosene, etc.	4 661	69	65	91	49	48	14	251	307	15
Coal or coke	800	10	66	—	—	83	9	8	—	24
Wood	2 352	36	9	52	60	23	47	63	39	—
Other fuel	45	—	—	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE										
Total:										
None	226	—	—	—	2	7	2	5	—	—
1	2 047	21	70	10	30	60	17	54	127	33
2	6 566	85	142	146	53	241	89	196	293	110
3 or more	9 858	134	174	287	98	142	150	469	339	121
Trucks or vans:										
None	2 031	24	27	32	28	43	8	82	122	10
1	8 619	101	211	208	83	238	91	319	308	166
2	5 014	84	82	119	48	121	90	193	216	52
3 or more	3 033	31	66	84	24	48	69	130	113	36
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	3 554	39	51	67	36	105	24	269	117	51
Owner-occupied housing units	3 189	39	51	67	27	90	22	234	86	30
Lacking complete plumbing for exclusive use	228	—	6	5	2	—	2	16	9	12
No complete kitchen facilities	186	—	6	16	2	—	2	5	9	5
No vehicle available	99	—	—	—	2	7	—	5	—	—
No telephone	189	—	14	21	4	15	—	5	7	5
Lacking central heating system	1 145	19	6	25	15	54	11	53	56	26
Lacking air conditioning	3 075	39	51	59	28	105	17	220	105	19
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	522	—	29	10	2	17	2	17	14	13
With a mortgage	232	—	15	10	—	4	—	6	—	13
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	18	—	6	—	—	—	—	6	—	—
\$200 to \$299	55	—	—	—	—	—	—	—	—	—
\$300 to \$399	63	—	9	—	—	4	—	—	—	—
\$400 to \$599	51	—	—	—	—	—	—	—	—	5
\$600 or more	45	—	—	10	—	—	—	—	—	8
Median	\$367	—	\$358	\$625	—	\$375	—	\$138	—	\$609
Not mortgaged	290	—	14	—	2	13	2	11	14	—
Median	\$106	—	\$156	—	\$138	\$88	\$113	\$98	\$188	—
GROSS RENT										
Specified renter-occupied housing units	774	29	27	39	16	25	2	10	40	9
Less than \$80	8	—	—	—	—	—	—	—	—	—
\$80 to \$99	—	—	—	—	—	—	—	—	—	—
\$100 to \$149	11	—	—	7	—	—	—	—	—	—
\$150 to \$199	51	—	—	5	3	6	—	—	—	—
\$200 to \$299	52	—	—	—	3	—	—	—	—	—
\$300 to \$399	40	—	—	—	—	—	—	—	—	—
\$400 or more	10	—	—	5	—	—	—	—	—	—
No cash rent	602	29	27	22	10	19	2	10	40	9
Median	\$234	—	—	\$183	\$185	\$155	—	—	—	—
MEDIAN HOUSEHOLD INCOME IN 1979										
Occupied housing units	\$14 846	\$14 312	\$14 342	\$14 387	\$12 311	\$12 422	\$11 667	\$16 344	\$20 079	\$9 697
Owner-occupied housing units	\$15 677	\$23 173	\$15 183	\$15 259	\$12 750	\$14 405	\$11 400	\$17 101	\$20 119	\$11 641
Renter-occupied housing units	\$12 100	\$12 888	\$13 333	\$13 980	\$11 250	\$7 404	\$13 750	\$13 182	\$17 411	\$7 583

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite	Hill
Occupied housing units	299	410	--	131	710	470	633	276	235	111	140	537
Complete kitchen facilities.....	293	394	--	131	704	470	633	269	218	107	140	515
No telephone.....	5	3	--	--	13	25	6	9	40	5	3	35
UNITS IN STRUCTURE												
1.....	261	327	--	91	592	435	531	161	185	90	118	456
2 or more.....	3	44	--	16	19	11	39	64	27	8	3	37
Mobile home or trailer, etc.....	35	39	--	24	99	24	63	51	23	13	19	44
HEATING EQUIPMENT												
Central heating system.....	272	356	--	120	499	258	380	231	173	82	69	459
Room heaters with flue.....	21	29	--	11	113	26	145	10	50	10	24	30
Room heaters without flue.....	3	16	--	--	29	7	13	6	9	11	5	6
Fireplaces, stoves, or portable room heaters.....	3	9	--	--	69	179	95	29	3	8	42	42
None.....	--	--	--	--	--	--	--	--	--	--	--	--
YEAR STRUCTURE BUILT												
1979 to March 1980.....	12	9	--	15	42	47	11	9	13	2	8	--
1975 to 1978.....	35	29	--	5	35	50	57	35	41	6	8	77
1970 to 1974.....	23	56	--	24	51	42	95	49	40	10	24	92
1960 to 1969.....	36	66	--	32	56	39	34	38	19	14	20	15
1940 to 1959.....	45	101	--	11	110	101	115	55	31	6	35	99
1939 or earlier.....	148	149	--	44	416	191	321	90	91	73	45	254
SOURCE OF WATER												
Public system or private company.....	5	6	--	--	31	--	--	2	7	--	--	157
Individual drilled well.....	247	360	--	126	387	346	555	217	204	84	112	240
Individual dug well.....	39	35	--	5	222	59	14	44	24	16	16	52
Some other source.....	8	9	--	--	70	65	64	13	--	11	12	88
SEWAGE DISPOSAL												
Public sewer.....	5	--	--	--	11	--	--	--	7	5	--	26
Septic tank or cesspool.....	290	363	--	125	683	470	625	265	211	99	135	497
Other means.....	4	47	--	6	16	--	8	11	17	7	5	14
AIR CONDITIONING												
None.....	229	266	--	86	650	457	607	199	211	90	140	307
Central system.....	45	25	--	23	10	7	6	16	--	--	--	144
1 or more individual room units.....	25	119	--	22	50	6	20	61	24	21	--	86
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	29	30	--	15	95	96	69	45	37	13	22	48
1975 to 1978.....	76	58	--	21	144	85	136	53	74	24	30	128
1970 to 1974.....	37	80	--	33	148	86	95	52	56	19	25	92
1960 to 1969.....	54	83	--	27	99	41	123	46	35	10	14	91
1959 or earlier.....	103	159	--	35	224	162	210	80	33	45	49	178
HOUSE HEATING FUEL												
Utility gas.....	--	54	--	--	30	48	29	--	69	--	16	127
Bottled, tank, or LP gas.....	106	220	--	81	123	12	137	178	55	37	17	88
Electricity.....	90	21	--	25	191	140	55	38	75	25	26	103
Fuel oil, kerosene, etc.....	98	101	--	9	258	102	327	39	33	39	45	186
Coal or coke.....	5	10	--	16	45	--	12	13	--	10	--	--
Wood.....	--	4	--	--	63	168	73	8	3	--	36	33
Other fuel.....	--	--	--	--	--	--	--	--	--	--	--	--
No fuel used.....	--	--	--	--	--	--	--	--	--	--	--	--
VEHICLES AVAILABLE												
Total:												
None.....	5	7	--	--	--	7	10	9	5	--	2	8
1.....	18	43	--	23	80	39	22	62	27	16	17	82
2.....	94	117	--	31	307	182	265	90	50	33	38	179
3 or more.....	182	243	--	77	323	242	336	115	153	62	83	268
Trucks or vans:												
None.....	28	26	--	5	39	65	68	56	21	11	18	119
1.....	99	190	--	68	380	224	298	105	71	48	67	182
2.....	91	112	--	29	166	99	186	56	41	28	30	127
3 or more.....	81	82	--	29	125	82	81	59	102	24	25	109
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units.....	56	95	--	7	90	111	102	40	--	34	23	70
Owner-occupied housing units.....	46	87	--	7	81	105	95	40	--	34	23	62
Lacking complete plumbing for exclusive use.....	2	16	--	--	--	--	--	--	--	4	--	--
No complete kitchen facilities.....	2	16	--	--	--	--	--	--	--	2	--	--
No vehicle available.....	5	--	--	--	--	7	--	6	--	--	--	--
No telephone.....	5	--	--	--	--	6	--	3	--	5	--	8
Lacking central heating system.....	10	31	--	--	22	42	61	8	--	7	14	--
Lacking air conditioning.....	49	59	--	7	90	111	94	28	--	21	23	27
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units.....	9	--	--	--	3	32	7	2	--	2	--	25
With a mortgage.....	--	--	--	--	--	32	--	--	--	2	--	13
Less than \$100.....	--	--	--	--	--	--	--	--	--	--	--	--
\$100 to \$199.....	--	--	--	--	--	--	--	--	--	--	--	--
\$200 to \$299.....	--	--	--	--	--	18	--	--	--	2	--	6
\$300 to \$399.....	--	--	--	--	--	8	--	--	--	--	--	7
\$400 to \$599.....	--	--	--	--	--	6	--	--	--	--	--	--
\$600 or more.....	--	--	--	--	--	6	--	--	--	--	--	504
Median.....	--	--	--	--	--	\$292	--	--	--	\$225	--	\$504
Not mortgaged.....	9	--	--	--	3	--	7	2	--	--	--	12
Median.....	\$156	--	--	--	\$88	--	\$138	\$225	--	--	--	\$113
GROSS RENT												
Specified renter-occupied housing units.....	8	9	--	--	26	17	10	26	17	2	12	18
Less than \$80.....	--	--	--	--	--	--	--	--	--	--	--	--
\$80 to \$99.....	--	--	--	--	--	--	--	--	--	--	--	--
\$100 to \$149.....	--	--	--	--	--	--	--	--	--	--	--	--
\$150 to \$199.....	--	--	--	--	--	--	--	--	--	--	2	5
\$200 to \$299.....	3	--	--	--	--	--	--	--	--	--	--	--
\$300 to \$399.....	--	--	--	--	--	6	10	--	--	--	--	--
\$400 or more.....	--	--	--	--	--	5	--	--	--	--	--	--
No cash rent.....	5	9	--	--	26	6	--	26	17	2	10	13
Median.....	\$288	--	--	--	--	\$396	--	\$325	--	--	\$165	\$195
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units.....	\$14 856	\$13 631	--	\$9 826	\$10 147	\$17 411	\$19 575	\$12 273	\$20 759	\$10 650	\$20 375	\$16 185
Owner-occupied housing units.....	\$14 891	\$13 397	--	\$10 391	\$10 476	\$17 949	\$20 134	\$13 229	\$22 098	\$11 100	\$18 906	\$16 250
Renter-occupied housing units.....	\$14 583	\$17 917	--	\$8 750	\$9 457	\$12 115	\$19 000	\$10 694	\$10 500	\$5 893	\$25 568	\$15 625

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula	Musselshell
Occupied housing units	184	349	797	274	166	118	385	413	112	32	254	216
Complete kitchen facilities.....	174	347	782	234	162	118	378	413	110	32	254	201
No telephone.....	—	5	13	35	6	6	2	11	16	—	7	38
UNITS IN STRUCTURE												
1.....	157	281	663	197	120	91	329	322	90	24	223	151
2 or more.....	9	27	45	37	25	16	18	59	15	—	8	6
Mobile home or trailer, etc.....	18	41	89	40	21	11	38	32	7	8	23	59
HEATING EQUIPMENT												
Central heating system.....	138	313	379	158	151	43	355	293	79	12	130	173
Room heaters with flue.....	8	5	62	18	11	—	11	53	16	—	12	14
Room heaters without flue.....	8	2	58	14	2	—	9	7	4	—	—	—
Fireplaces, stoves, or portable room heaters.....	30	29	298	84	2	75	10	60	13	20	112	29
None.....	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
1979 to March 1980.....	—	6	26	18	8	—	9	16	7	—	27	13
1975 to 1978.....	13	21	74	6	15	22	40	17	9	—	28	28
1970 to 1974.....	54	32	108	—	7	23	38	59	12	8	54	28
1960 to 1969.....	16	36	144	93	18	20	47	83	14	8	34	46
1940 to 1959.....	9	55	153	18	53	6	108	68	12	8	7	35
1939 or earlier.....	92	199	292	139	65	47	143	170	58	8	104	66
SOURCE OF WATER												
Public system or private company.....	—	2	131	—	33	—	3	8	—	—	10	5
Individual drilled well.....	148	148	538	198	90	67	370	376	55	23	170	193
Individual dug well.....	—	146	62	35	20	9	12	29	18	—	41	9
Some other source.....	36	53	66	41	23	42	—	—	39	9	33	9
SEWAGE DISPOSAL												
Public sewer.....	7	4	20	10	4	—	—	8	—	—	—	—
Septic tank or cesspool.....	167	341	772	224	156	118	376	405	112	32	250	206
Other means.....	10	4	5	40	6	—	9	—	—	—	4	10
AIR CONDITIONING												
None.....	179	336	749	274	116	105	232	413	112	17	231	162
Central system.....	—	5	44	—	32	13	40	—	—	8	15	7
1 or more individual room units.....	5	8	4	—	18	—	113	—	—	7	8	47
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	16	43	97	63	26	—	46	58	16	—	27	31
1975 to 1978.....	26	62	169	8	29	37	72	89	24	7	64	58
1970 to 1974.....	73	58	181	61	24	37	52	76	9	5	73	51
1960 to 1969.....	31	39	178	70	17	29	62	77	27	12	37	31
1959 or earlier.....	38	147	172	72	70	15	153	113	36	8	53	45
HOUSE HEATING FUEL												
Utility gas.....	24	—	—	10	36	—	9	32	4	—	13	—
Bottled, tank, or LP gas.....	28	55	51	79	22	—	143	102	50	6	15	71
Electricity.....	—	106	139	37	15	37	51	96	16	3	94	33
Fuel oil, kerosene, etc.....	102	132	305	44	89	11	157	116	29	3	20	48
Cool or coke.....	—	29	—	20	—	—	19	12	—	—	—	39
Wood.....	30	27	288	84	2	70	6	55	13	20	112	25
Other fuel.....	—	—	14	—	2	—	—	—	—	—	—	—
No fuel used.....	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE												
Total:												
None.....	—	12	—	8	—	—	—	12	2	—	—	—
1.....	18	50	54	70	19	—	37	38	13	2	27	22
2.....	45	124	339	52	44	46	105	155	45	5	44	97
3 or more.....	121	163	404	144	103	72	243	208	52	25	183	97
Trucks or vans:												
None.....	18	67	58	68	19	—	15	45	9	—	35	13
1.....	68	178	468	105	66	81	123	217	50	19	148	106
2.....	57	68	205	74	37	25	140	105	34	4	42	54
3 or more.....	41	36	66	27	44	12	107	46	19	9	29	43
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	23	81	191	38	35	22	62	108	24	3	30	37
Owner-occupied housing units.....	23	68	167	17	32	22	47	95	19	3	30	34
Lacking complete plumbing for exclusive use.....	5	5	—	11	—	—	6	10	—	—	—	2
No complete kitchen facilities.....	5	2	—	11	—	—	4	—	—	—	—	5
No vehicle available.....	—	6	—	8	—	—	—	7	2	—	—	—
No telephone.....	—	2	—	11	—	—	2	6	3	—	—	7
Lacking central heating system.....	18	5	118	18	5	9	6	48	16	3	—	13
Lacking air conditioning.....	18	81	177	38	28	16	47	108	24	—	30	31
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	—	5	44	—	—	7	7	—	—	4	13	—
With a mortgage.....	—	3	15	—	—	—	3	—	—	—	13	—
Less than \$100.....	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	—	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$299.....	—	—	—	—	—	—	—	—	—	—	—	—
\$300 to \$399.....	—	—	5	—	—	—	—	—	—	—	8	—
\$400 to \$599.....	—	3	10	—	—	—	3	—	—	—	—	—
\$600 or more.....	—	—	—	—	—	—	—	—	—	—	5	—
Median.....	—	\$475	\$463	—	—	—	\$425	—	—	—	\$391	—
Not mortgaged.....	—	2	29	—	—	7	4	—	—	4	—	—
Median.....	—	\$163	\$113	—	—	\$88	\$212	—	—	\$150	—	—
GROSS RENT												
Specified renter-occupied housing units	—	13	44	32	9	—	16	22	12	—	—	17
Less than \$80.....	—	—	—	—	—	—	—	—	2	—	—	—
\$80 to \$99.....	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149.....	—	—	—	—	—	—	3	—	—	—	—	—
\$150 to \$199.....	—	—	—	9	—	—	—	—	—	—	—	3
\$200 to \$299.....	—	3	—	10	—	—	—	—	—	—	—	—
\$300 to \$399.....	—	—	10	—	—	—	—	—	—	—	—	—
\$400 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	—	10	34	13	9	—	13	22	10	—	—	14
Median.....	—	\$288	\$331	\$226	—	—	\$105	—	\$50—	—	—	\$155
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$15 603	\$13 185	\$16 113	\$18 156	\$17 000	\$22 857	\$10 184	\$10 382	\$14 500	\$20 938	\$22 292	\$10 109
Owner-occupied housing units.....	—	\$14 450	\$16 447	\$19 180	\$19 500	\$22 857	\$10 862	\$10 333	\$20 833	—	\$23 143	\$10 156
Renter-occupied housing units.....	—	\$10 882	\$13 393	\$11 927	\$12 115	—	\$8 897	\$10 625	\$9 167	—	\$20 417	\$10 000

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Pork	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	Richland	Roosevelt	Rosebud	Sanders
Occupied housing units	334	81	292	374	271	188	186	638	546	517	273	223
Complete kitchen facilities.....	334	73	280	374	258	182	175	631	516	491	267	216
No telephone.....	8	8	13	14	5	18	2	-	22	47	28	24
UNITS IN STRUCTURE												
1.....	300	44	219	319	223	166	166	528	458	463	202	193
2 or more.....	15	25	48	8	2	-	13	74	40	11	9	-
Mobile home or trailer, etc.....	19	12	25	47	46	22	7	36	48	43	62	30
HEATING EQUIPMENT												
Central heating system.....	137	57	235	290	222	80	155	243	515	462	210	94
Room heaters with flue.....	56	8	24	36	18	5	10	59	17	55	39	10
Room heaters without flue.....	15	3	13	33	12	12	18	20	7	-	14	7
Fireplaces, stoves, or portable room heaters.....	126	13	20	15	19	91	3	316	7	-	10	112
None.....	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
1979 to March 1980.....	-	5	23	7	14	21	2	19	12	28	12	6
1975 to 1978.....	29	11	33	29	17	24	20	56	51	39	36	23
1970 to 1974.....	29	8	70	14	29	14	12	111	48	57	64	27
1960 to 1969.....	30	15	30	46	42	8	12	65	64	47	19	35
1940 to 1959.....	20	14	18	112	74	12	41	112	121	98	77	17
1939 or earlier.....	226	28	118	166	95	109	99	275	250	248	65	115
SOURCE OF WATER												
Public system or private company.....	-	-	7	146	-	-	-	6	8	-	-	7
Individual drilled well.....	221	55	245	104	254	106	156	567	346	313	229	133
Individual dug well.....	29	9	17	27	11	52	15	51	138	142	10	21
Some other source.....	84	17	23	97	6	30	15	14	54	62	34	62
SEWAGE DISPOSAL												
Public sewer.....	-	-	7	5	-	-	4	-	23	-	-	-
Septic tank or cesspool.....	324	73	281	362	258	175	171	638	495	456	263	207
Other means.....	10	8	4	7	13	13	11	-	28	61	10	16
AIR CONDITIONING												
None.....	324	55	219	310	188	179	129	605	384	376	173	194
Central system.....	4	12	17	41	34	9	17	-	42	70	12	17
1 or more individual room units.....	6	14	56	23	49	-	40	33	120	71	88	12
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	20	11	49	42	37	43	9	39	41	40	64	13
1975 to 1978.....	86	15	70	69	60	50	42	168	112	125	68	69
1970 to 1974.....	63	14	84	68	36	35	26	185	83	103	70	44
1960 to 1969.....	52	18	32	27	36	14	35	124	119	49	47	52
1959 or earlier.....	113	23	57	168	102	46	74	122	191	200	24	45
HOUSE HEATING FUEL												
Utility gas.....	25	1	47	116	16	21	5	62	68	34	19	-
Bottled, tank, or LP gas.....	115	22	149	73	170	22	121	29	350	245	127	43
Electricity.....	42	35	32	56	21	48	23	148	80	114	68	16
Fuel oil, kerosene, etc.....	37	5	52	114	2	19	19	77	33	100	25	52
Coal or coke.....	-	10	-	-	60	-	15	6	-	19	34	-
Wood.....	99	8	12	15	2	78	3	316	7	-	-	112
Other fuel.....	16	-	-	-	-	-	-	-	8	5	-	-
No fuel used.....	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLES AVAILABLE												
Total:												
None.....	-	-	10	-	3	6	-	-	-	8	7	-
1.....	10	15	24	65	28	20	32	39	42	51	31	27
2.....	129	19	99	71	114	71	72	271	211	177	71	122
3 or more.....	195	47	159	238	126	91	82	328	293	281	164	74
Trucks or vans:												
None.....	10	14	27	49	13	21	47	57	23	47	38	9
1.....	167	33	94	120	118	106	73	373	276	252	93	133
2.....	101	18	106	129	88	41	39	152	168	136	108	62
3 or more.....	56	16	65	76	52	20	27	56	79	82	34	19
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	86	10	44	47	68	39	46	91	131	85	22	39
Owner-occupied housing units.....	86	10	44	42	60	29	39	91	131	77	22	39
Lacking complete plumbing for exclusive use.....	10	5	4	-	5	-	11	-	20	-	6	7
No complete kitchen facilities.....	-	5	4	-	5	-	11	-	20	-	6	7
No vehicle available.....	-	-	10	-	-	-	-	-	-	8	-	-
No telephone.....	-	-	-	-	-	-	-	-	-	16	-	7
Lacking central heating system.....	61	5	4	17	23	20	19	60	7	9	6	22
Lacking air conditioning.....	86	7	26	47	48	39	46	91	104	80	15	39
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	24	2	26	5	2	8	3	20	51	-	11	-
With a mortgage.....	6	2	7	5	2	-	-	14	16	-	5	-
Less than \$100.....	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$199.....	-	-	-	-	-	-	-	6	-	-	-	-
\$200 to \$299.....	-	2	7	-	2	-	-	-	16	-	-	-
\$300 to \$399.....	-	-	-	5	-	-	-	8	-	-	-	-
\$400 to \$599.....	-	-	-	-	-	-	-	-	-	-	-	-
\$600 or more.....	6	-	-	-	-	-	-	-	-	-	5	-
Median.....	\$675	\$225	\$275	\$325	\$225	-	-	\$306	\$244	-	\$675	-
Not mortgaged.....	18	-	19	-	-	8	3	6	35	-	6	-
Median.....	\$57	-	\$88	-	-	\$113	\$113	\$138	\$177	-	\$88	-
GROSS RENT												
Specified renter-occupied housing units	6	9	17	5	11	-	7	7	7	17	11	6
Less than \$80.....	-	-	-	-	-	-	-	-	-	-	-	-
\$80 to \$99.....	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$149.....	-	1	-	-	-	-	-	-	-	-	-	-
\$150 to \$199.....	-	-	-	-	2	-	2	-	-	-	-	6
\$200 to \$299.....	-	-	-	-	-	-	-	-	-	5	6	-
\$300 to \$399.....	-	-	-	-	-	-	4	-	-	-	-	-
\$400 or more.....	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent.....	6	8	17	5	9	-	1	7	7	12	5	-
Median.....	-	\$125	-	-	\$195	-	\$313	-	-	\$288	\$238	\$175
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$13 868	\$11 719	\$10 217	\$19 259	\$15 592	\$13 889	\$6 838	\$15 573	\$17 963	\$15 750	\$13 447	\$12 474
Owner-occupied housing units.....	\$13 083	\$12 250	\$10 833	\$24 716	\$16 719	\$14 861	\$7 188	\$15 833	\$18 750	\$16 016	\$14 330	\$12 632
Renter-occupied housing units.....	\$23 693	\$10 833	\$8 571	\$13 207	\$12 083	\$11 042	\$5 208	\$14 643	\$15 313	\$15 096	\$9 583	\$12 250

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone	Yellowstone National Park
Occupied housing units	487	—	403	245	566	303	124	532	154	104	897	—
Complete kitchen facilities.....	469	—	395	243	531	298	121	508	154	102	864	—
No telephone.....	11	—	40	2	28	16	6	15	29	7	21	—
UNITS IN STRUCTURE												
1.....	394	—	326	208	477	217	115	465	127	84	766	—
2 or more.....	51	—	52	24	42	80	—	28	4	18	41	—
Mobile home or trailer, etc.....	42	—	25	13	47	6	9	39	23	2	90	—
HEATING EQUIPMENT												
Central heating system.....	449	—	252	126	433	276	94	415	114	92	749	—
Room heaters with flue.....	16	—	78	21	97	27	26	33	13	5	68	—
Room heaters without flue.....	16	—	—	22	6	—	—	36	—	4	6	—
Fireplaces, stoves, or portable room heaters.....	6	—	73	76	30	—	4	48	27	3	74	—
None.....	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
1979 to March 1980.....	6	—	—	8	—	—	6	6	—	—	33	—
1975 to 1978.....	20	—	57	23	44	2	12	55	10	11	98	—
1970 to 1974.....	29	—	13	18	63	17	8	57	18	16	113	—
1960 to 1969.....	83	—	12	11	32	76	14	34	25	16	145	—
1940 to 1959.....	89	—	45	47	166	123	24	154	32	18	171	—
1939 or earlier.....	260	—	276	138	261	85	60	226	69	43	337	—
SOURCE OF WATER												
Public system or private company.....	—	—	—	—	9	123	6	25	6	—	27	—
Individual drilled well.....	412	—	304	181	260	120	104	407	123	88	594	—
Individual dug well.....	43	—	52	11	167	17	2	66	11	11	182	—
Some other source.....	32	—	47	53	130	43	12	34	14	5	94	—
SEWAGE DISPOSAL												
Public sewer.....	—	—	—	—	4	8	—	10	2	—	—	—
Septic tank or cesspool.....	465	—	389	240	514	278	119	496	152	102	878	—
Other means.....	22	—	14	5	48	17	5	26	—	2	19	—
AIR CONDITIONING												
None.....	320	—	339	234	545	270	92	387	132	76	735	—
Central system.....	47	—	32	4	21	28	6	41	7	10	45	—
1 or more individual room units.....	120	—	32	7	—	5	26	104	15	18	117	—
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	12	—	65	35	63	38	24	38	13	2	89	—
1975 to 1978.....	94	—	103	64	97	56	26	98	37	23	238	—
1970 to 1974.....	50	—	23	39	97	18	15	116	33	21	134	—
1960 to 1969.....	75	—	63	40	70	71	21	51	23	12	182	—
1959 or earlier.....	256	—	149	67	239	120	38	229	48	46	254	—
HOUSE HEATING FUEL												
Utility gas.....	—	—	41	19	25	61	—	38	12	7	219	—
Bottled, tank, or LP gas.....	164	—	96	65	225	113	38	166	44	75	215	—
Electricity.....	83	—	78	35	96	49	52	195	38	13	152	—
Fuel oil, kerosene, etc.....	221	—	73	42	167	80	20	118	31	3	169	—
Coal or coke.....	19	—	49	10	23	—	14	—	7	3	101	—
Wood.....	—	—	66	74	30	—	—	15	22	3	41	—
Other fuel.....	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used.....	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE												
Total:												
None.....	—	—	25	8	21	5	2	10	—	—	18	—
1.....	29	—	73	44	36	46	14	63	26	4	127	—
2.....	133	—	110	77	161	84	55	266	74	29	308	—
3 or more.....	325	—	195	116	348	168	53	193	54	71	444	—
Trucks or vans:												
None.....	25	—	77	31	45	32	16	69	24	—	178	—
1.....	195	—	155	117	221	119	52	292	75	40	429	—
2.....	180	—	128	60	132	114	33	139	32	36	197	—
3 or more.....	87	—	43	37	168	38	23	32	23	28	93	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	111	—	71	47	92	76	36	124	38	13	197	—
Owner-occupied housing units.....	104	—	55	43	72	76	34	124	38	13	177	—
Lacking complete plumbing for exclusive use.....	14	—	—	—	13	5	—	5	—	3	7	—
No complete kitchen facilities.....	12	—	—	—	7	5	—	5	—	—	7	—
No vehicle available.....	—	—	—	6	7	2	—	—	—	—	6	—
No telephone.....	5	—	8	—	7	5	—	5	4	3	—	—
Lacking central heating system.....	22	—	23	22	12	5	11	39	3	—	36	—
Lacking air conditioning.....	90	—	71	43	84	56	31	117	33	13	159	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	4	—	11	—	9	—	—	24	11	2	45	—
With a mortgage.....	2	—	7	—	9	—	—	—	2	2	24	—
Less than \$100.....	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	—	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$299.....	2	—	—	—	—	—	—	—	—	—	—	—
\$300 to \$399.....	—	—	7	—	—	—	—	—	2	—	7	—
\$400 to \$599.....	—	—	—	—	9	—	—	—	—	2	12	—
\$600 or more.....	—	—	—	—	—	—	—	—	—	—	5	—
Median.....	\$275	—	\$375	—	\$425	—	—	—	\$375	\$525	\$442	—
Not mortgaged.....	2	—	4	—	—	—	—	24	9	—	21	—
Median.....	\$138	—	\$88	—	—	—	—	\$88	\$81	—	\$213	—
GROSS RENT												
Specified renter-occupied housing units	11	—	29	9	39	25	3	5	4	...	35	—
Less than \$80.....	—	—	6	—	—	—	—	—	—	...	—	—
\$80 to \$99.....	—	—	—	—	—	—	—	—	—	...	—	—
\$100 to \$149.....	—	—	—	—	—	—	—	—	—	...	—	—
\$150 to \$199.....	—	—	—	—	8	—	—	—	—	...	—	—
\$200 to \$299.....	2	—	6	4	—	5	—	—	—	...	5	—
\$300 to \$399.....	—	—	10	—	—	—	—	—	—	...	—	—
\$400 or more.....	—	—	—	—	—	—	—	—	—	...	—	—
No cash rent.....	9	—	7	5	31	20	3	5	4	...	30	—
Median.....	\$288	—	\$296	\$213	\$163	\$238	—	—	—	...	\$238	—
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$16 583	—	\$13 239	\$12 574	\$16 875	\$16 055	\$10 114	\$11 759	\$19 375	\$10 921	\$16 816	—
Owner-occupied housing units.....	\$16 563	—	\$16 635	\$13 438	\$18 722	\$16 797	\$10 882	\$12 167	\$17 500	...	\$18 269	—
Renter-occupied housing units.....	\$16 750	—	\$9 100	\$10 500	\$9 500	\$10 804	\$9 038	\$2500—	\$21 250	...	\$10 938	—

Table 102. Selected Characteristics of American Indian Reservations: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Reservations	Year-round housing units									Occupied housing units with American Indian householder							
	Total	Year structure built		Percent with—						Total	Percent with—			With householder or spouse 65 years and over	Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	Complete kitchen facilities		Householder moved into unit 1979 to March 1980	1 or more vehicles available	Telephone		With a mortgage	Not mortgaged	
Blackfeet Reservation, Mont.	1 948	28.2	21.3	4.1	57.4	48.9	50.6	5.5	92.3	1 246	29.6	88.1	39.4	198	291	87	172
Glacier County (pt.)	1 801	26.4	22.3	3.4	56.3	48.7	51.8	5.9	92.5	1 156	30.0	88.3	40.6	184	291	82	173
Pondera County (pt.)	147	49.7	8.8	12.9	71.4	51.0	35.4	—	89.8	90	24.4	85.6	24.4	14	—	126	...
Crow Reservation, Mont.	1 651	37.6	18.2	4.0	39.6	38.0	70.7	13.6	92.5	819	21.1	95.4	63.6	104	125	92	149
Big Horn County (pt.)	1 552	35.4	19.4	4.3	42.1	40.4	70.0	13.7	92.5	796	20.9	95.2	62.6	104	123	92	149
Yellowstone County (pt.)	99	72.7	—	—	—	—	80.8	12.1	92.9	23	30.4	100.0	100.0	—	325	—	...
Flathead Reservation, Mont.	7 566	39.1	27.5	7.7	52.2	43.7	53.6	8.6	97.4	951	29.2	90.9	62.7	154	223	87	138
Flathead County (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lake County (pt.)	6 588	39.9	24.8	8.0	53.3	44.0	55.1	8.6	97.4	841	30.3	89.7	60.6	128	220	87	138
Missoula County (pt.)	226	68.6	8.0	—	1.8	1.8	50.4	4.4	97.8	92	25.0	100.0	73.9	16	231	—	—
Sanders County (pt.)	752	23.4	56.8	7.7	57.4	54.3	41.1	9.8	97.6	18	—	100.0	100.0	10	—	400	...
Fort Belknap Reservation, Mont.	458	61.8	3.9	6.6	54.8	47.8	78.4	9.4	88.0	403	19.9	72.2	31.8	112	180	113	127
Blaine County (pt.)	418	61.5	4.3	7.2	60.0	52.4	80.4	10.3	88.3	377	19.4	70.3	27.1	112	174	113	127
Phillips County (pt.)	40	65.0	—	—	—	—	57.5	—	85.0	26	26.9	100.0	100.0	—	188	—	—
Fort Peck Reservation, Mont.	3 420	27.7	23.9	5.5	67.4	67.1	82.7	34.9	94.9	1 038	35.1	81.0	60.3	178	213	96	116
Daniels County (pt.)	55	—	78.2	—	—	—	83.6	5.5	80.0	—	—	—	—	—	—	—	—
Roosevelt County (pt.)	2 833	27.9	22.2	6.6	77.5	76.9	84.1	37.0	96.7	921	34.7	81.3	63.7	153	208	97	115
Sheridan County (pt.)	99	9.1	41.4	—	—	4.0	87.9	33.3	84.8	—	—	—	—	—	—	—	—
Valley County (pt.)	433	34.6	24.7	—	25.2	25.9	72.3	25.4	86.8	117	37.6	78.6	33.3	25	225	93	183
Northern Cheyenne Reservation, Mont.	1 049	58.0	6.4	5.3	67.6	63.9	79.1	11.4	92.6	685	30.4	65.7	37.1	91	92	68	129
Big Horn County (pt.)	258	56.6	5.4	—	42.2	39.9	83.7	12.0	95.0	167	37.1	83.2	64.7	8	225	79	153
Rosebud County (pt.)	791	58.4	6.7	7.1	75.9	71.7	77.6	11.3	91.8	518	28.2	60.0	28.2	83	88	67	129
Rocky Bay's Reservation, Mont.	322	80.4	—	—	31.4	23.6	85.7	4.0	100.0	290	24.8	86.9	44.5	48	333	157	158
Chouteau County (pt.)	23	100.0	—	—	—	—	78.3	17.4	100.0	23	17.4	82.6	34.8	—	...	...	169
Hill County (pt.)	299	78.9	—	—	33.8	25.4	86.3	3.0	100.0	267	25.5	87.3	45.3	48	333	157	120
Other reservation lands in Montana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Big Horn County (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

	Urban					Rural						
	The State	Total	Inside urbanized areas		Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's	
			Total	Central cities	Urban fringe	Places of 10,000 or more						Places of 2,500 to 10,000
Year-round housing units (number) -----	315 098	170 902	84 522	66 488	10 034	48 007	38 373	144 196	23 435	18 697	74 564	240 534
Year structure built -----	7.0	6.0	5.9	5.5	7.3	5.7	6.7	8.3	5.3	2.4	6.1	7.3
1979 to March 1980 -----	0.3	0.2	0.1	0.1	0.3	0.2	0.2	0.4	0.2	0.1	0.1	0.3
1975 to 1978 -----	0.8	0.6	0.6	0.5	0.5	1.1	0.7	1.1	0.7	0.1	0.7	0.9
1970 to 1974 -----	0.8	0.6	0.6	0.5	0.9	0.5	0.7	1.1	0.5	0.4	0.7	0.9
1960 to 1969 -----	1.1	0.8	1.0	0.9	1.6	0.5	0.6	1.4	0.7	0.2	1.1	1.1
1950 to 1959 -----	1.2	1.1	1.3	1.2	1.9	0.7	0.9	1.3	0.6	0.2	1.3	1.1
1940 to 1949 -----	0.7	0.8	0.8	0.8	0.9	0.7	1.0	0.7	0.5	0.2	0.8	0.7
1939 or earlier -----	2.1	2.0	1.4	1.6	0.6	2.5	2.5	2.3	2.1	1.1	1.5	2.3
Heating equipment -----	7.7	6.1	5.7	5.7	5.9	6.5	6.4	9.6	6.4	4.8	6.7	8.0
Steam or hot water system -----	0.7	0.9	0.7	0.7	0.5	1.3	0.9	0.5	0.5	0.4	0.7	0.7
Central warm-air furnace -----	3.5	3.2	3.5	3.5	3.6	2.7	3.2	3.9	2.8	1.5	4.2	3.3
Electric heat pump -----	0.1	-	-	-	0.1	-	0.1	0.2	0.1	-	0.1	0.1
Other built-in electric units -----	0.9	0.4	0.4	0.4	0.3	0.5	0.4	1.4	1.0	0.9	0.4	1.0
Floor, wall, or pipeless furnace -----	0.3	0.3	0.2	0.2	0.3	0.5	0.4	0.3	0.2	-	0.3	0.3
Room heaters with flue -----	0.7	0.6	0.4	0.4	0.4	0.8	0.8	0.8	0.6	0.5	0.5	0.8
Room heaters without flue -----	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.1	0.3
Fireplaces, stoves, or portable room heaters -----	1.2	0.4	0.3	0.3	0.7	0.5	0.6	2.1	1.1	1.2	0.5	1.5
None -----	-	-	-	-	-	-	-	-	-	-	-	-
Bedrooms -----	6.8	5.6	5.0	5.2	4.2	6.4	6.0	8.2	4.6	2.6	4.8	7.4
None -----	1.3	1.5	1.5	1.8	0.5	1.9	1.1	0.9	0.8	0.2	1.1	1.3
1 -----	1.4	1.3	1.1	1.1	0.9	1.4	1.6	1.6	1.1	0.5	1.1	1.5
2 -----	2.0	1.5	1.2	1.3	1.2	1.9	1.7	2.6	1.5	0.8	1.4	2.2
3 -----	1.5	0.9	0.8	0.7	1.2	0.7	1.2	2.2	0.9	0.9	0.9	1.6
4 -----	0.5	0.3	0.2	0.2	0.3	0.3	0.2	0.7	0.2	0.1	0.3	0.5
5 or more -----	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	-	0.1	0.2
Units in structure -----	9.9	6.8	6.1	5.8	7.5	6.9	7.9	13.6	6.9	10.3	6.5	10.9
1, detached -----	4.0	2.3	2.0	1.5	4.0	2.2	3.3	5.9	3.4	3.0	2.7	4.4
1, attached -----	0.1	0.1	0.1	0.1	0.3	-	-	-	-	-	0.1	0.1
2 -----	1.0	0.7	0.8	0.8	0.9	0.6	0.6	1.4	0.8	2.9	0.7	1.1
3 and 4 -----	1.6	1.0	0.7	0.8	0.6	1.4	0.9	2.3	0.8	4.0	0.6	1.9
5 to 9 -----	1.0	0.8	0.8	0.8	0.6	0.8	0.8	1.2	0.8	-	0.8	1.0
10 to 49 -----	1.4	1.4	1.3	1.5	0.6	1.2	1.8	1.5	0.4	-	1.1	1.5
50 or more -----	0.2	0.2	0.2	0.2	0.1	0.3	0.1	0.2	0.2	-	0.2	0.2
Mobile home or trailer, etc. -----	0.7	0.3	0.2	0.1	0.5	0.3	0.4	1.1	0.5	0.5	0.3	0.8
Bathrooms -----	5.3	3.9	3.3	3.5	2.6	4.1	5.0	7.1	3.7	2.1	3.6	5.9
No bathroom or only a half bath -----	1.3	1.0	1.0	1.2	0.2	0.7	1.3	1.7	1.0	0.7	1.0	1.4
1 complete bathroom -----	2.6	2.0	1.4	1.5	1.3	2.7	2.6	3.4	1.8	0.9	1.7	2.9
1 complete bathroom plus half bath(s) -----	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.2	0.3	0.5
2 or more complete bathrooms -----	1.0	0.6	0.6	0.5	0.8	0.5	0.8	1.5	0.6	0.2	0.7	1.1
Kitchen facilities -----	5.2	3.6	2.8	2.7	3.0	4.4	4.6	7.1	3.7	2.4	2.9	5.9
Complete kitchen facilities -----	4.7	3.4	2.6	2.6	2.7	4.2	4.3	6.2	3.5	2.0	2.8	5.3
No complete kitchen facilities -----	0.5	0.2	0.2	0.1	0.3	0.2	0.3	0.9	0.2	0.4	0.1	0.7
Air conditioning -----	4.7	3.5	2.9	2.9	2.8	3.7	4.4	6.2	3.2	1.3	3.2	5.2
None -----	3.8	2.7	2.1	2.1	2.3	3.3	3.4	5.1	2.6	1.2	2.2	4.3
Central system -----	0.3	0.3	0.3	0.4	0.1	0.1	0.4	0.4	0.1	0.1	0.4	0.3
1 or more individual room units -----	0.5	0.4	0.4	0.5	0.3	0.3	0.7	0.7	0.5	0.1	0.5	0.5
Source of water -----	5.0	2.8	2.2	1.9	3.5	3.1	3.7	7.7	2.7	1.4	2.6	5.8
Public system or private company -----	3.6	2.6	2.0	1.9	2.6	2.9	3.4	4.9	2.2	0.4	2.2	4.1
Individual drilled well -----	1.0	0.2	0.2	-	0.8	0.1	0.2	2.0	0.4	0.7	0.3	1.2
Individual dug well -----	0.2	-	-	-	-	-	-	0.3	-	0.2	0.1	0.2
Some other source -----	0.2	-	-	-	0.1	-	-	0.5	-	0.2	0.1	0.3
Sewage disposal -----	5.0	2.8	2.2	1.8	3.6	3.1	3.7	7.7	3.0	0.9	2.4	5.9
Public sewer -----	3.1	2.3	1.7	1.6	2.1	2.7	3.0	4.1	2.2	0.1	1.7	3.5
Septic tank or cesspool -----	1.4	0.3	0.3	-	1.3	0.2	0.3	2.7	0.5	0.6	0.5	1.7
Other means -----	0.6	0.2	0.2	0.2	0.2	0.2	0.3	1.0	0.3	0.2	0.2	0.7
Stories in structure -----	4.1	3.1	2.6	2.6	2.3	3.5	3.6	5.3	2.9	1.1	2.8	4.5
1 to 3 -----	4.1	3.0	2.6	2.6	2.3	3.3	3.6	5.3	2.9	1.1	2.8	4.5
4 to 6 -----	-	-	-	-	-	0.1	-	-	-	-	-	-
7 to 12 -----	-	-	-	-	-	0.1	-	-	-	-	-	-
13 or more -----	-	-	-	-	-	-	-	-	-	-	-	-
Passenger elevator in structures with 4 or more stories -----	0.1	0.2	0.1	0.2	-	0.3	0.1	-	-	-	0.1	0.1
With elevator -----	0.1	0.1	0.1	0.1	-	0.2	-	-	-	-	0.1	0.1
No elevator -----	-	0.1	-	0.1	-	0.1	-	-	-	-	0.1	-
Occupied housing units (number) -----	283 742	158 153	78 959	61 731	17 228	44 112	35 082	125 589	21 040	18 697	69 276	214 466
Vehicles available -----	13.0	12.2	10.4	10.1	11.4	14.6	13.3	13.9	9.6	7.3	9.6	14.0
None -----	3.5	4.0	3.3	3.4	2.8	5.4	3.8	2.8	2.4	0.7	2.5	3.8
1 -----	7.0	6.2	5.1	5.0	5.7	7.2	7.4	8.1	5.6	4.4	4.9	7.7
2 -----	1.9	1.6	1.5	1.4	2.1	1.5	1.8	2.4	1.4	1.5	1.7	2.0
3 or more -----	0.5	0.4	0.4	0.3	0.7	0.5	0.4	0.7	0.3	0.6	0.5	0.5
Telephone in housing unit -----	2.6	1.9	1.5	1.5	1.2	2.4	2.4	3.4	2.0	1.6	1.4	3.0
With telephone -----	2.2	1.8	1.3	1.4	1.2	2.2	2.3	2.7	1.8	1.4	1.3	2.5
No telephone -----	0.4	0.2	0.1	0.2	0.1	0.3	0.1	0.6	0.2	0.2	0.1	0.5
House heating fuel -----	6.7	4.9	4.4	4.3	4.9	5.7	5.1	8.9	5.9	7.5	4.3	7.5
Utility gas -----	2.9	3.4	3.4	3.3	3.5	3.7	3.1	2.2	2.1	1.2	2.7	2.9
Bottled, tank, or LP gas -----	0.7	0.1	0.1	-	0.1	0.1	0.1	1.4	0.5	2.0	0.2	0.8
Electricity -----	1.8	1.1	0.8	0.8	0.9	1.6	1.2	2.6	1.7	1.7	0.9	2.1
Fuel oil, kerosene, etc. -----	0.7	0.1	-	-	0.1	0.1	0.4	1.5	1.1	2.0	0.2	0.9
Cool or coke -----	0.1	-	-	-	-	-	-	0.1	0.1	0.2	-	0.1
Wood -----	0.5	0.1	0.1	0.1	0.2	0.1	0.1	1.0	0.2	0.4	0.1	0.7
Other fuel -----	-	-	-	-	-	-	-	-	-	-	-	-
No fuel used -----	-	-	-	-	-	0.1	-	-	-	-	-	-
Water heating fuel -----	3.4	2.4	2.2	2.4	1.8	2.7	2.4	4.8	2.1	3.2	2.4	3.8
Cooking fuel -----	2.6	1.8	1.4	1.4	1.2	2.4	2.1	3.7	1.9	1.7	1.4	3.0
Year householder moved into unit -----	5.0	3.6	2.9	3.0	2.4	4.9	3.7	6.7	4.1	10.3	3.2	5.6
1979 to March 1980 -----	1.1	0.9	0.7	0.7	0.8	1.2	0.9	1.4	1.0	1.1	0.7	1.2
1975 to 1978 -----	1.2	0.8	0.7	0.7	0.8	1.1	0.5	1.7	1.1	1.2	0.8	1.3
1970 to 1974 -----	0.5	0.3	0.3	0.3	0.2	0.4	0.4	0.8	0.4	0.5	0.3	0.6
1960 to 1969 -----	0.4	0.3	0.3	0.3	0.3	0.3	0.5	0.5				

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

	Year-round housing units											Occupied housing units							
	Total (number)	Percent allocations										Total (number)	Percent allocations						
		Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kit- chen facil- ities	Bath- rooms	Source of water	Sewage dis- posal	Stor- ies in struc- ture	Pas- senger ele- vator		Air con- dition- ing	House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Ve- hicles avail- able	Tele- phone in hous- ing unit
The State	315 098	7.0	7.7	9.9	6.8	5.2	5.3	5.0	5.0	4.1	0.1	4.7	283 742	6.7	3.4	2.6	5.0	13.0	2.6
URBAN AND RURAL AND SIZE OF PLACE																			
Urban	170 902	6.0	6.1	6.8	5.6	3.6	3.9	2.8	2.8	3.1	0.2	3.5	158 153	4.9	2.4	1.8	3.6	12.2	1.9
Inside urbanized areas	84 522	5.9	5.7	6.1	5.0	2.8	3.3	2.2	2.2	2.6	0.2	2.9	78 959	4.4	2.2	1.4	2.9	10.4	1.5
Central cities	66 488	5.5	5.7	5.8	5.2	2.7	3.5	1.9	1.8	2.6	0.2	2.9	61 731	4.3	2.4	1.4	3.0	10.1	1.5
Urban fringe	18 034	7.3	5.9	7.5	4.2	3.0	2.6	3.5	3.6	2.3	—	2.8	17 228	4.9	1.8	1.2	2.4	11.4	1.2
Outside urbanized areas	86 380	6.1	6.5	7.4	6.2	4.5	4.5	3.3	3.4	3.6	0.3	4.0	79 194	5.4	2.5	2.3	4.4	14.1	2.4
Places of 10,000 or more	48 007	5.7	6.5	6.9	6.4	4.4	4.1	3.1	3.1	3.5	0.5	3.7	44 112	5.7	2.7	2.4	4.9	14.6	2.4
Places of 2,500 to 10,000	38 373	6.7	6.4	7.9	6.0	4.6	5.0	3.7	3.7	3.6	0.1	4.4	35 082	5.1	2.4	2.1	3.7	13.3	2.4
Rural	144 196	8.3	9.6	13.6	8.2	7.1	7.1	7.7	7.7	5.3	—	6.2	125 589	8.9	4.8	3.7	6.7	13.9	3.4
Places of 1,000 to 2,500	23 435	5.3	6.4	6.9	4.6	3.7	3.7	2.7	3.0	2.9	—	3.2	21 040	5.9	2.1	1.9	4.1	9.6	2.0
Other rural	120 761	8.8	10.3	14.9	8.9	7.8	7.7	8.7	8.7	5.8	—	6.7	104 549	9.5	5.3	4.0	7.3	14.8	3.7
Farm	18 697	2.4	4.8	10.3	2.6	2.4	2.1	1.4	0.9	1.1	—	1.3	18 697	7.5	3.2	1.7	10.3	7.3	1.6
INSIDE AND OUTSIDE SMSA'S																			
Inside SMSA's	74 564	6.1	6.7	6.5	4.8	2.9	3.6	2.6	2.4	2.8	0.1	3.2	69 276	4.3	2.4	1.4	3.2	9.6	1.4
Urban	63 215	6.1	6.2	5.7	4.8	2.8	3.5	2.3	2.1	2.7	0.2	3.1	58 759	3.9	2.3	1.4	2.9	9.5	1.4
Central cities	51 957	5.6	6.1	5.3	4.8	2.6	3.4	1.8	1.6	2.6	0.2	3.0	48 144	4.0	2.4	1.4	3.0	9.4	1.5
Not in central cities	11 258	8.5	7.1	7.7	4.8	3.8	3.5	4.6	4.4	3.1	—	3.7	10 615	3.4	1.9	1.1	2.4	10.1	1.1
Rural	11 349	5.9	9.6	11.0	4.8	3.9	4.5	4.8	4.1	3.7	—	3.5	10 517	6.5	2.5	1.8	4.6	10.0	1.5
Outside SMSA's	240 534	7.3	8.0	10.9	7.4	5.9	5.9	5.9	5.9	4.5	0.1	5.2	214 466	7.5	3.8	3.0	5.6	14.0	3.0
Urban	107 687	6.0	6.0	7.4	6.1	4.1	4.2	3.1	3.2	3.3	0.3	3.7	99 394	5.5	2.4	2.1	4.0	13.8	2.3
Rural	132 847	8.5	9.7	13.8	8.5	7.4	7.3	8.0	8.0	5.5	—	6.4	115 072	9.1	5.0	3.8	6.9	14.3	3.6
SMSA'S																			
Billings, Mont.	42 689	5.3	6.0	6.9	4.3	2.6	3.3	3.1	2.6	2.9	0.2	2.9	39 891	4.0	2.2	1.3	2.9	9.4	1.4
Urban	36 387	5.4	5.6	6.1	4.2	2.4	3.2	2.8	2.3	2.8	0.2	2.8	34 143	3.8	2.3	1.3	2.8	9.4	1.5
Rural	6 302	5.0	8.4	12.0	4.4	3.6	4.1	5.2	3.9	3.3	—	3.3	5 748	5.1	1.8	1.5	3.3	9.4	0.9
Great Falls, Mont.	31 875	7.1	7.7	6.0	5.5	3.4	4.1	2.0	2.2	2.8	0.1	3.6	29 385	4.8	2.6	1.5	3.5	9.8	1.4
Urban	26 828	7.2	7.1	5.2	5.6	3.2	3.9	1.6	1.8	2.5	0.1	3.6	24 616	4.1	2.4	1.4	3.0	9.6	1.3
Rural	5 047	7.0	10.9	9.8	5.3	4.2	5.1	4.3	4.4	4.1	—	3.8	4 769	8.0	3.3	2.1	6.2	10.7	2.1
URBANIZED AREAS																			
Billings, Mont.	34 152	5.2	5.4	5.8	4.0	2.2	2.8	2.6	2.1	2.6	0.2	2.5	32 103	3.8	2.2	1.3	2.8	9.3	1.4
Great Falls, Mont.	26 828	7.2	7.1	5.2	5.6	3.2	3.9	1.6	1.8	2.5	0.1	3.6	24 616	4.1	2.4	1.4	3.0	9.6	1.3
Missoula, Mont.	23 542	5.5	4.6	7.6	5.8	3.1	3.4	2.4	2.8	2.5	0.2	2.7	22 240	5.7	2.0	1.5	2.8	12.7	1.7
PLACES OF 2,500 OR MORE																			
Anaconda-Deer Lodge County	4 975	5.4	6.9	5.5	5.6	3.5	3.8	2.8	3.1	2.9	—	3.0	4 421	7.3	3.7	3.3	6.4	15.9	3.1
Billings city	27 984	4.8	5.1	5.3	4.0	1.9	2.9	2.1	1.5	2.6	0.3	2.3	26 265	3.9	2.4	1.4	2.9	9.1	1.6
Billings Heights (CDP)	2 886	8.7	8.5	7.4	4.9	5.0	4.1	6.9	7.6	2.6	—	5.2	2 728	2.6	1.6	0.2	1.8	9.3	0.3
Bozeman city	7 965	3.8	4.3	8.1	6.5	3.9	3.5	3.3	2.4	3.1	0.9	2.8	7 512	6.7	3.5	3.4	4.6	14.3	3.2
Butte-Silver Bow	15 644	7.0	8.5	6.6	6.3	5.1	5.0	3.0	3.2	3.8	0.5	4.9	14 239	6.0	1.9	1.9	7.2	14.9	2.5
Columbia Falls city	1 144	5.2	8.6	6.3	4.8	5.0	3.9	2.7	2.7	3.2	—	5.0	1 082	7.3	1.3	0.6	3.0	7.2	1.4
Conrad city	1 294	1.2	0.5	2.2	1.0	0.5	1.0	1.0	1.0	0.5	1.9	0.5	1 147	2.3	1.1	0.6	0.6	7.1	1.4
Cut Bank city	1 577	13.6	10.1	10.3	6.6	7.4	8.1	6.4	6.4	6.5	—	7.9	1 442	8.4	6.2	6.2	8.5	24.5	5.4
Deer Lodge city	1 698	18.4	14.3	12.6	10.1	6.8	8.5	6.8	7.2	7.1	—	7.1	1 531	8.4	3.5	3.4	5.1	10.0	2.9
Dillon city	1 690	2.8	4.3	8.9	5.1	3.4	3.9	2.8	3.8	3.1	—	3.1	1 556	7.3	3.1	2.6	4.6	7.6	3.3
Evergreen (CDP)	1 369	14.6	11.4	9.7	7.2	6.9	6.9	6.9	8.3	6.1	—	7.4	1 289	7.5	2.4	2.9	2.4	11.2	2.6
Forsyth city	1 074	8.8	6.9	11.5	10.2	5.2	4.7	3.0	2.3	3.3	—	6.4	938	1.0	1.3	—	3.6	6.1	1.0
Glasgow city	1 988	6.5	3.2	5.7	5.7	5.8	4.3	3.1	3.4	3.9	—	3.8	1 757	6.6	2.4	0.7	3.5	20.9	3.4
Glendive city	2 452	3.1	1.8	6.0	2.6	1.0	2.1	0.3	0.6	2.0	—	0.9	2 268	2.2	1.1	1.6	2.6	19.8	3.6
Great Falls city	23 973	6.5	7.2	5.2	5.7	3.4	4.1	1.4	1.7	2.6	0.1	3.8	21 879	4.2	2.5	1.4	3.1	9.7	1.4
Hamilton city	1 342	2.5	2.5	2.7	1.1	0.8	—	—	0.4	0.4	—	—	1 237	8.7	0.4	0.4	1.5	8.7	0.4
Hardin city	1 365	8.4	4.3	5.6	4.3	3.2	2.9	1.2	1.2	1.2	—	2.5	1 268	2.1	2.6	2.1	4.0	15.9	2.2
Havre city	4 433	4.8	4.2	7.4	7.5	4.5	3.5	2.8	3.2	3.3	—	3.4	4 069	2.4	2.2	2.3	2.4	13.8	1.4
Helena city	10 231	5.5	5.5	6.6	6.4	3.6	3.6	2.8	3.0	3.6	0.3	3.2	9 475	3.5	1.4	0.9	2.0	12.9	1.3
Kalispell city	4 759	6.4	7.8	7.6	6.4	5.1	4.1	3.8	4.1	3.6	0.6	3.4	4 396	9.0	5.6	4.6	5.4	17.7	3.5
Laurel city	2 235	8.4	9.1	10.3	8.3	6.7	8.0	6.0	6.0	6.0	—	8.0	2 040	3.9	2.3	1.7	3.0	11.3	2.3
Lewistown city	2 928	6.0	7.5	6.7	4.6	4.5	5.4	4.2	3.3	3.2	—	3.8	2 716	3.5	1.6	1.5	1.1	9.4	0.7
Libby city	1 087	0.6	0.6	6.5	2.2	1.7	2.6	0.6	0.6	1.0	—	0.6	1 005	10.4	1.1	1.1	2.0	13.9	1.1
Livingston city	3 095	5.5	5.8	12.0	5.9	4.3	4.6	4.7	4.1	4.0	—	3.7	2 843	5.9	4.6	4.8	6.3	20.2	4.3
Malmstrom AFB (CDP)	1 566	16.0	4.1	2.9	1.9	1.1	1.4	1.1	1.9	0.5	—	0.5	1 554	2.2	1.2	0.6	0.8	7.7	—
Miles City city	4 172	3.9	5.6	6.4	7.8	3.1	5.0	2.7	2.6	2.5	—	3.7	3 779	3.3	2.0	1.8	3.3	11.9	1.7
Missoula city	14 531	5.1	4.2	7.4	6.7	3.2	3.8	2.3	2.6	2.8	0.4	2.7	13 587	5.3	2.1	1.6	3.0	12.5	1.8
Missoula South (CDP)	1 778	1.8	2.1	4.8	3.3	1.3	1.4	1.5	1.8	0.7	—	1.7	1 725	4.3	0.9	0.9	1.7	9.0	1.6
Orchard Homes (CDP)	4 216	7.3	6.9	10.2	4.4	2.7	2.6	3.5	4.0	2.6	—	3.1	3 994	7.3	1.8	1.3	2.2	13.8	1.6
Polson city	1 297	14.7	15.8	18.3	15.0	14.0	12.5	11.2	10.5	10.5	—	12.5	1 156	11.5	3.9	4.8	7.3	17.6	5.4
Rattlesnake (CDP)	1 097	7.9	6.8	3.5	3.5	1.1	2.7	1.2	0.5	1.7	—	2.7	1 097	5.1	2.7	2.7	3.4	15.1	0.5
Shelby city	1 358	5.2	5.7	3.7	3.6	5.3	3.7	2.5	2.6	1.3	—	2.2	1 218	4.4	3.2	2.1	3.0	8.4	2.1
Sidney city	2 303	5.1	5.2	4.6	6.1	4.8	4.5	3.7	3.5	3.2	—	4.1	2 187	1.8	0.5	0.9	2.1	16.2	0.5
Whitefish city																			

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties

COUNTIES—Con.

	Year-round housing units											Occupied housing units							
	Total (number)	Percent allocations										Total (number)	Percent allocations						
		Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kit- chen facili- ties	Bath- rooms	Source of water	Sewage dis- posal	Stor- ies in struc- ture	Pas- senger ele- vator		Air condi- tioning	House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Ve- hicles avail- able	Tele- phone in hous- ing unit
Chouteau.....	2 581	10.0	10.9	12.7	10.7	10.8	9.9	9.3	9.0	7.4	—	9.8	2 169	6.1	4.2	3.4	6.9	14.6	4.8
Custer.....	5 419	5.1	6.7	8.8	7.8	4.1	5.5	6.4	6.4	3.6	0.1	4.7	4 901	4.5	2.8	2.1	3.6	12.2	2.0
Daniels.....	1 240	7.8	9.0	11.3	9.1	8.4	10.2	7.7	11.5	6.9	—	6.8	1 046	6.8	7.0	5.6	10.6	15.4	5.5
Dawson.....	4 603	2.2	1.7	6.3	2.3	1.4	1.8	0.6	1.2	1.5	—	0.8	4 182	1.9	1.0	0.9	2.0	13.3	2.1
Deer Lodge.....	4 975	5.4	6.9	5.5	5.6	3.5	3.8	2.8	3.1	2.9	—	3.0	4 421	7.3	3.7	3.3	6.4	15.9	3.1
Fallon.....	1 486	1.2	1.6	5.3	0.5	0.5	0.9	2.0	2.2	0.2	—	0.7	1 317	4.9	—	—	7.1	8.4	—
Fergus.....	5 255	7.0	8.9	9.3	6.2	5.7	6.2	6.8	6.2	4.4	—	5.2	4 714	6.6	2.4	2.0	3.7	10.5	1.7
Flathead.....	20 805	7.6	10.5	10.9	6.8	6.0	5.9	6.0	6.5	4.5	0.1	5.2	18 790	10.9	4.5	3.2	5.1	14.7	2.9
Gallatin.....	16 517	5.4	4.8	8.7	6.0	3.5	3.9	4.4	3.2	2.7	0.4	2.7	14 923	5.9	2.6	2.4	3.9	11.2	2.1
Garfield.....	710	3.1	4.9	29.9	5.1	2.5	4.2	3.9	6.1	1.7	—	1.7	589	8.8	4.2	3.9	7.6	8.0	3.1
Glacier.....	3 740	28.6	27.3	31.2	24.7	24.3	25.0	24.1	23.4	23.0	—	23.6	3 435	25.1	22.7	21.2	25.0	53.2	20.9
Golden Valley.....	448	16.1	17.4	19.0	16.5	11.6	13.6	9.6	10.5	5.8	—	15.4	364	8.5	6.0	3.6	13.2	12.6	1.1
Granite.....	1 150	6.3	13.1	12.0	7.0	4.3	5.5	7.4	6.7	4.3	—	4.1	998	8.5	2.6	2.6	5.5	13.0	3.9
Hill.....	6 973	5.2	5.1	8.8	6.7	4.6	3.8	4.1	4.2	3.4	—	3.5	6 305	4.2	2.9	2.6	4.5	12.2	1.4
Jefferson.....	2 679	7.5	8.8	10.5	7.0	6.6	6.3	5.5	5.3	4.3	—	5.0	2 362	11.8	3.6	3.0	6.2	7.2	1.5
Judith Basin.....	1 235	2.0	3.2	14.7	3.4	2.4	2.8	6.6	6.8	1.1	0.5	1.1	955	4.1	3.6	2.2	5.4	10.2	1.0
Lake.....	7 486	12.3	13.4	16.9	12.3	10.9	10.1	10.5	10.6	8.9	—	10.2	6 627	13.6	6.2	6.4	9.1	17.9	6.4
Lewis and Clark.....	17 389	6.2	7.0	8.0	6.0	3.7	3.9	3.3	3.6	3.5	0.2	3.5	16 066	5.9	2.6	2.1	3.8	13.5	2.3
Liberty.....	1 007	0.4	1.9	15.2	2.5	0.9	0.6	10.3	7.1	0.2	—	0.2	835	2.8	3.8	1.3	5.5	4.6	1.0
Lincoln.....	6 815	5.6	5.5	10.0	3.9	3.1	3.1	3.1	3.3	1.7	—	1.4	6 063	9.9	3.2	1.5	3.1	8.5	1.6
McCone.....	1 069	4.9	11.7	13.6	6.6	5.3	4.2	3.5	3.8	2.9	—	6.8	896	6.5	3.6	2.3	7.9	7.4	0.9
Madison.....	2 478	13.9	18.4	14.4	19.2	16.4	17.6	9.0	8.6	7.9	—	15.9	2 096	17.7	15.2	15.3	16.1	38.5	9.4
Meagher.....	1 074	2.0	0.8	14.0	5.1	2.2	1.3	6.8	3.6	0.6	—	0.3	771	7.1	3.0	0.6	5.1	6.1	0.1
Mineral.....	1 528	5.8	4.8	9.3	8.4	5.4	5.4	5.2	6.0	4.1	—	3.6	1 329	4.4	1.7	1.1	2.3	11.4	1.7
Missoula.....	29 846	5.8	5.4	8.2	5.7	3.4	3.5	2.9	3.4	2.5	0.2	2.9	28 019	6.8	2.2	1.5	3.1	12.4	1.7
Musselshell.....	1 997	6.1	6.4	8.7	5.2	6.6	4.9	3.6	4.7	3.0	—	4.1	1 698	8.4	3.4	2.5	5.3	10.9	1.8
Park.....	5 442	4.7	6.1	11.9	5.2	3.6	4.0	4.8	5.1	3.1	—	3.2	4 924	8.7	5.3	5.1	6.7	20.4	3.7
Petroleum.....	281	3.2	11.0	33.5	10.3	8.5	11.7	10.7	10.0	—	—	9.3	232	2.2	2.2	1.3	2.2	11.6	—
Phillips.....	2 358	9.2	10.3	19.9	11.2	8.2	9.1	10.3	10.5	7.0	0.2	8.3	1 916	6.8	4.4	3.4	8.4	11.1	2.9
Pondera.....	2 659	3.6	6.3	9.0	4.4	3.5	3.0	6.6	5.3	2.6	0.9	2.3	2 334	6.1	3.0	2.4	4.0	8.8	1.8
Powder River.....	1 070	10.1	11.0	28.0	12.2	11.4	10.0	23.3	21.2	9.2	—	10.1	889	7.6	2.1	2.1	5.4	13.2	1.2
Powell.....	2 587	18.9	17.2	16.8	13.6	11.8	11.8	11.7	11.8	10.5	—	10.9	2 318	10.9	5.8	4.7	8.3	14.6	4.7
Prairie.....	773	0.4	1.7	7.9	0.9	0.5	1.4	4.0	1.9	0.1	—	0.3	667	4.2	2.1	0.4	6.0	6.9	0.1
Ravalli.....	8 787	5.6	4.4	9.3	5.2	3.6	2.9	3.1	3.1	1.9	—	2.1	8 008	6.4	2.3	1.5	2.9	12.3	1.4
Richland.....	4 630	6.8	4.8	8.3	6.5	4.9	4.6	5.2	4.7	4.1	—	4.1	4 289	3.1	1.4	0.8	3.3	16.2	0.7
Roosevelt.....	3 786	11.3	10.9	14.5	10.8	10.2	11.0	7.5	7.9	9.0	—	9.1	3 388	8.1	8.4	6.5	10.9	20.0	6.3
Rosebud.....	3 716	12.7	16.4	15.2	15.6	12.3	11.4	7.8	8.3	6.7	—	12.2	3 188	6.8	4.4	2.1	7.5	11.9	2.7
Sanders.....	3 601	4.0	4.1	9.5	5.3	4.3	4.6	5.8	6.6	2.3	—	3.1	3 180	8.6	4.7	2.9	5.2	8.7	2.5
Sheridan.....	2 326	7.0	9.2	12.8	7.9	7.8	6.5	7.3	6.9	5.7	—	6.0	2 016	3.0	3.0	2.0	7.9	9.4	1.3
Silver Bow.....	16 041	7.0	8.8	6.6	6.3	5.2	5.0	3.0	3.2	3.8	0.5	5.0	14 605	5.9	1.8	1.9	7.3	14.5	2.5
Stillwater.....	2 495	5.5	4.9	8.5	4.9	4.6	3.6	4.5	5.3	3.1	—	3.4	2 072	4.0	2.4	1.6	4.6	7.6	2.9
Sweet Grass.....	1 380	3.2	2.2	13.0	4.2	3.3	2.5	4.7	5.4	2.0	—	2.5	1 236	5.6	2.5	1.9	5.2	10.1	3.1
Tetan.....	2 599	3.6	6.5	7.9	1.7	2.9	1.5	3.3	2.0	1.5	—	1.2	2 316	4.5	3.5	0.9	5.3	7.2	0.7
Toole.....	2 409	3.7	3.6	11.2	3.8	4.9	3.2	3.7	3.6	1.2	—	1.6	2 048	3.5	3.0	1.5	3.3	7.3	1.6
Treasure.....	404	1.5	1.0	5.2	1.7	3.7	2.2	1.7	2.7	0.7	—	0.7	357	8.4	4.5	2.2	3.6	5.0	0.8
Valley.....	5 408	24.0	23.5	25.4	24.0	23.9	22.7	22.2	21.7	21.5	—	22.3	3 671	7.6	5.3	3.6	8.5	21.4	5.1
Wheatland.....	1 046	7.2	8.3	11.5	5.9	4.4	4.7	5.6	5.0	3.2	—	5.2	883	5.5	1.1	1.7	6.2	14.3	0.7
Wibaux.....	676	3.0	12.1	12.4	15.8	12.0	15.1	0.4	3.4	0.4	—	14.1	510	19.0	18.2	19.4	19.6	49.6	18.0
Yellowstone.....	42 689	5.3	6.0	6.9	4.3	2.6	3.3	3.1	2.6	2.9	0.2	2.9	39 891	4.0	2.2	1.3	2.9	9.4	1.4
Yellowstone National Park.....	142	2.8	23.9	10.6	7.0	—	9.2	0.7	0.7	—	—	2.1	124	17.7	9.7	0.8	4.8	25.8	1.6

Appendix A.—Area Classifications

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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Mis-

souri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corri-

dors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants, PC80-1-A*.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska	25
Hawaii	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more	5,000
With no city of 50,000 or more	1,000
Outside urbanized areas	1,000

Hawaii is the only State with no incorporated places recognized by the

Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for this State. Detailed maps are available for purchase from the Census Bureau.

Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to \$1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of \$50 or more or a place on less than 10 acres with sales of \$250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a

rural part. In the tables of this report, data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

URBANIZED AREAS

Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:¹

An urbanized area comprises an incorporated place² and adjacent densely settled surrounding area that together have a minimum population of 50,000.³ The densely settled surrounding area consists of:

1. Contiguous incorporated places or census designated places having:
 - a. A population of 2,500 or more; or,
 - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.⁴

¹All references to population counts and densities relate to data from the 1980 census.

²In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

³The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

⁴Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
 - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
 - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
 - c. Links an outlying area of qualifying density, provided that the outlying area is:
 - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
 - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.
4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, *General Housing Characteristics*.

Urbanized Area Titles

1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
 - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
 - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
 - (1) Those with a population of at least 250,000.

- (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.

3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the inter-agency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area

with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification

was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use

counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.
2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place bound-

aries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, *American Indians*, PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports.

ALASKA NATIVE VILLAGES

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and

locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for Alaska.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed

between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENTS

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their

telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census ques-

naire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Group Quarters Data—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Persons in Occupied Housing Units—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy

Appendix B.—Definitions and Explanations of Subject Characteristics

by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Type of Vacant Unit—Vacant housing units are classified in this report as either "Seasonal and migratory" or "Year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—The data on vacancy status were tabulated from responses to

questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Other vacants. If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Race of Householder—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,

Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of Householder—

The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, non-sampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample

data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Race of Householder—Differences

between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna-

mese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish

origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this

report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin—The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-

ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms.

On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for

freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles

Appendix B.—Definitions and Explanations of Subject Characteristics

of Respondent Instructions and Questionnaire Pages.”)

Source of Water—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a “Public system or private company.” The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, “Some other source,” includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, “Other means,” includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

EQUIPMENT AND FUELS

Kitchen Facilities—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Comparability With 1970 Census Heating Equipment Data—In 1970, central heat pumps were included as part of the category “Warm-air furnace” and individual room heat pumps were included in the category “Built-in electric units.” In 1980, heat pumps have been combined into one category “Electric heat pump.”

Air-Conditioning—“Air-conditioning” is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone

located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Telephone Available Data—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

Fuels Used for House Heating, Water Heating, and Cooking—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied hous-

ing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Rent—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Contract Rent—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities,

or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Gross Rent—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Income in 1979—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social

Security or Railroad Retirement income; public assistance or welfare income; and all other income before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the

PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, and in the PHC80-S2, Supplementary Report, *Advance Estimates of Social, Economic, and Housing Characteristics*. Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

Comparability With 1970 Census Income Data—In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General*

Social and Economic Characteristics, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cut-offs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed

all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations

such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A–D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the stand-

ard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated

characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard

errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

Table 87 shows that for the city of Missoula 12,556 housing units out of 14,531 housing units had no air conditioning. Table D of this appendix lists the city of Missoula with a percent in sample of 15.2 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 15.2 percent in sample shows the adjustment factor to be 1.3 for "Air conditioning."

The unadjusted standard error for the estimated total 12,556 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se is:

$$Se = \sqrt{5 (12,556) \left(\frac{1 - 12,556}{14,565} \right)}$$

93 housing units.

Note: The total number of year-round housing units for Missoula city was 14,531.

The standard error of the estimated 12,556 housing units with no air conditioning is found by multiplying the unadjusted standard error 93 by the adjustment factor, which was determined to be 1.3. This yields the estimated standard error of 121 for the total housing units with no air conditioning in Missoula city.

The estimated percent of housing units with no air conditioning is 86.4. From table B, the unadjusted standard error is found to be 0.64. Thus, the standard error for the estimated 86.4 percent of housing units with no air conditioning is $0.64 \times 1.3 = 0.83$.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in

the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 12,556 housing units with no air conditioning in Missoula city was found to be 121. Thus, a 95-percent confidence interval for this estimated total is found to be:

$$\begin{aligned} & [12,556 - 2 (121)] \text{ to } [12,556 + 2 (121)] \\ & \text{or} \\ & 12,314 \text{ to } 12,798. \end{aligned}$$

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in Butte-Silver Bow city was 15,144, and the total number of housing units was 15,644. Thus, the percentage of housing units with no air conditioning was 96.8. The unadjusted standard error from table B is 0.31 percent. Table D lists Butte-Silver Bow city with a percent in sample of 15.0. From table C, the column that gives the range which includes 15.0 percent in sample shows the adjustment factor to be 1.3 for "Air conditioning." Thus, the approximate standard error of the percentage (96.8 percent) is $0.31 \times 1.3 = 0.40$.

Suppose that one wishes to obtain the standard error of the difference between Butte-Silver Bow city and Missoula city of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two cities is:

$$96.8 - 86.4 = 10.4 \text{ percent.}$$

Using the results of the previous example:

$$\begin{aligned} Se(10.4) &= \sqrt{(Se(96.8))^2 + (Se(86.4))^2} \\ &= \sqrt{(0.40)^2 + (0.83)^2} \\ &= 0.92 \text{ percent.} \end{aligned}$$

The 95-percent confidence interval for the difference is formed as before:

$$[10.4 - 2(0.92)] \text{ to } [10.4 + 2(0.92)]$$

or

8.6 to 12.2.

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type

groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group *Persons in Housing Units With a Family With Own Children Under 18*

- 1 2 persons in housing unit
- 2 3 persons in housing unit
- 3 4 persons in housing unit
- 4 5 to 7 persons in housing unit
- 5 8 or more persons in housing unit

Persons in Housing Units With a Family Without Own Children Under 18

- 6-10 2 persons in housing unit through 8 or more persons in housing unit

Persons in All Other Housing Units

- 11 1 person in housing unit
- 12-16 2 persons in housing unit through 8 or more persons in housing unit

17 *Persons in group quarters*

Stage II—Householder/Nonhouseholder

Group

- 1 Householder
- 2 Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group *White Race*

Persons of Spanish Origin

Male

- 1 0 to 4 years of age
- 2 5 to 14 years of age
- 3 15 to 19 years of age
- 4 20 to 24 years of age
- 5 25 to 34 years of age
- 6 35 to 44 years of age
- 7 45 to 64 years of age
- 8 65 years of age or older

Female

- 9-16 Same age categories as groups 1 to 8

Persons Not of Spanish Origin

- 17-32 Same age and sex categories as group 1 to 16

Black Race

- 33-64 Same age-sex-Spanish origin categories as groups 1 to 32

Asian, Pacific Islander Race

- 65-96 Same age-sex-Spanish origin categories as groups 1 to 32

Indian (American) or Eskimo or Aleut Race

- 97-128 Same age-sex-Spanish origin categories as groups 1 to 32

Other Race (includes those races not listed above)

- 129-160 Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The

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initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit

3	4 persons in housing unit	82	\$60 to \$99
4	5 to 7 persons in housing unit	83	\$100 to \$149
5	8 or more persons in housing unit	84	\$150 to \$199
		85	\$200 to \$249
	<i>Housing Units With a Family Without Own Children Under 18</i>	86	\$250 to \$299
		87	\$300 to \$399
6-10	2 persons in housing unit through 8 or more persons in housing unit	88	\$400 to \$499
		89	\$500+
		90	Other Renter
		91	No Cash Rent
	<i>All Other Housing Units</i>		<i>Persons not of Spanish origin</i>
11	1 person in housing unit		
12-16	2 persons in housing unit through 8 or more persons in housing unit	92-102	Same rent categories as groups 81 to 91

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner		
	<i>White Race (householder)</i>		<i>Asian, Pacific Islander Race</i>
	<i>Persons of Spanish Origin (householder)</i>	125-146	Same rent—Spanish origin categories as groups 81 to 102
	<i>Value of House</i>		
1	\$0 to \$9,999		<i>Indian (American) or Eskimo or Aleut Race</i>
2	\$10,000 to \$19,999		
3	\$20,000 to \$24,999		
4	\$25,000 to \$49,999	147-168	Same rent—Spanish origin categories as groups 81 to 102
5	\$50,000 to \$99,999		
6	\$100,000 to \$149,999		
7	\$150,000+		<i>Other Race (includes those races not listed above)</i>
8	Other Owners		
	<i>Persons Not of Spanish Origin</i>	169-190	Same rent—Spanish origin categories as groups 81 to 102
9-16	Same value categories as groups 1 to 8		

VACANT HOUSING UNITS

Group	
17-32	Same value—Spanish origin categories as groups 1 to 16
	<i>Asian, Pacific Islander Race</i>
33-48	Same value—Spanish origin categories as groups 1 to 16
	<i>Indian (American) or Eskimo or Aleut Race</i>
49-64	Same value—Spanish origin categories as groups 1 to 16
	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16
	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Rent Categories</i>
81	\$1 to \$59

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the

complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized

to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place

of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.

Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	1.1	0.7	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	0.9	0.8	0.4
Passenger elevator.....	0.9	0.7	0.4
Source of water.....	1.0	0.9	0.5
Sewage disposal.....	1.0	0.9	0.5
Year structure built.....	1.1	0.9	0.5
Year householder moved into housing unit.....	1.1	1.0	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Kitchen facilities.....	1.1	0.9	0.5
Number of bedrooms or bathrooms.....	1.1	1.0	0.6
Telephone in housing unit.....	1.1	1.0	0.5
Air conditioning.....	1.3	1.1	0.6
Vehicles available.....	1.1	1.0	0.5
Gross rent.....	1.1	0.9	0.5
Mortgage status and selected monthly owner cost.....	1.1	0.8	0.5
Income.....	1.1	1.0	0.5
Poverty status.....	1.1	1.0	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units		The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units	
	100-percent count	Percent in sample		100-percent count	Percent in sample
The State	328 465	19.0	COUNTIES—Con.		
URBAN AND RURAL AND SIZE OF PLACE			Chauteau	2 689	28.8
Urban	171 389	15.3	Custer	5 473	15.3
Inside urbanized areas	84 497	15.6	Daniels	1 303	45.3
Central cities	66 545	15.7	Dawson	4 637	16.8
Urban fringe	17 952	15.6	Deer Lodge	5 199	15.0
Outside urbanized areas	86 892	14.9	Fallon	1 519	18.1
Places of 10,000 or more	48 305	14.9	Fergus	5 392	17.1
Places of 2,500 to 10,000	38 587	14.9	Flathead	22 485	15.0
Rural	157 076	23.1	Gallatin	17 173	19.0
Places of 1,000 to 2,500	23 744	37.8	Garfield	868	47.4
Other rural	133 332	20.5	Glacier	4 002	13.0
Farm	-	...	Golden Valley	472	42.2
INSIDE AND OUTSIDE SMSA's			Granite	1 635	46.8
Inside SMSA's	74 955	16.2	Hill	7 194	15.2
Urban	63 168	15.8	Jefferson	2 867	26.9
Central cities	52 000	15.8	Judith Basin	1 360	48.8
Not in central cities	11 168	15.8	Lake	9 038	17.0
Rural	11 787	18.2	Lewis and Clark	18 571	14.5
Outside SMSA's	253 510	19.9	Liberty	1 154	50.2
Urban	108 221	15.0	Lincoln	7 018	18.2
Rural	145 289	23.5	McCone	1 121	45.2
SMSA's			Madison	2 741	25.5
Billings, Mont.	42 756	15.9	Meagher	1 201	48.1
Urban	36 360	15.8	Mineral	1 646	46.8
Rural	6 396	16.2	Missoula	30 534	15.0
Great Falls, Mont.	32 199	16.5	Musselshell	2 039	42.5
Urban	26 808	15.7	Park	5 966	14.8
Rural	5 391	20.6	Petroleum	306	44.1
URBANIZED AREAS			Phillips	2 514	27.1
Billings, Mont.	34 125	15.9	Pondera	2 702	18.6
Great Falls, Mont.	26 808	15.7	Powder River	1 123	42.6
Missoula, Mont.	23 564	15.2	Powell	2 830	14.8
PLACES OF 2,500 OR MORE			Prairie	808	43.7
Anaconda-Deer Lodge County	5 199	15.0	Ravalli	9 133	18.2
Billings city	28 000	15.9	Richland	4 690	18.7
Billings Heights (COP)	2 886	15.6	Roosevelt	3 809	14.3
Bozeman city	7 971	15.1	Rosebud	3 787	14.0
Butte-Silver Bow	15 689	15.0	Sanders	3 843	26.0
Columbia Falls city	1 171	15.5	Sheridan	2 416	45.4
Conrad city	1 294	15.6	Silver Bow	16 071	15.0
Cut Bank city	1 577	14.1	Stillwater	2 681	22.0
Deer Lodge city	1 674	14.9	Sweet Grass	1 479	46.9
Dillon city	1 697	14.9	Teton	2 747	25.5
Evergreen (COP)	1 373	15.1	Toole	2 432	20.7
Farsyth city	1 053	13.5	Treasure	462	45.7
Glasgow city	1 988	14.1	Valley	5 611	15.4
Glendive city	2 479	15.7	Wheatland	1 140	42.7
Great Falls city	24 000	15.7	Wibaux	680	46.0
Hamilton city	1 372	15.7	Yellowstone	42 756	15.9
Hardin city	1 360	15.6	Yellowstone National Park	154	46.1
Havre city	4 433	14.4	AMERICAN INDIAN RESERVATIONS		
Helena city	10 241	14.5	Blackfeet Reservation, Mont.	2 191	11.8
Kalispell city	4 772	15.2	Glacier County (pt.)	2 024	11.8
Laurel city	2 235	15.3	Pondera County (pt.)	167	12.0
Lewistown city	2 942	15.6	Crow Reservation, Mont.	1 839	15.2
Libby city	1 114	15.8	Big Horn County (pt.)	1 731	15.1
Livingston city	3 120	13.3	Yellowstone County (pt.)	108	16.7
Malmstrom AFB (CDP)	1 566	16.3	Flathead Reservation, Mont.	8 761	18.0
Miles City city	4 174	15.5	Flathead County (pt.)	9	-
Missoula city	14 545	15.2	Lake County (pt.)	7 706	17.4
Missoula South (CDP)	1 778	15.2	Missoula County (pt.)	217	15.7
Orchard Homes (COP)	4 230	15.6	Sanders County (pt.)	829	23.8
Palson city	1 343	12.4	Fart Belknap Reservation, Mont.	492	14.6
Rattlesnake (COP)	1 117	14.8	Blaine County (pt.)	438	15.1
Shelby city	1 367	15.6	Phillips County (pt.)	54	11.1
Sidney city	2 303	15.1	Fart Peck Reservation, Mont.	3 546	14.7
Whitefish city	1 699	15.0	Daniels County (pt.)	76	14.5
Wolf Point city	1 252	14.5	Roosevelt County (pt.)	2 903	13.7
COUNTIES			Sheridan County (pt.)	105	48.6
Beaverhead	3 741	17.0	Valley County (pt.)	462	13.4
Big Horn	3 867	15.4	Northern Cheyenne Reservation, Mont.	1 046	15.8
Blaine	2 583	28.3	Big Horn County (pt.)	288	16.0
Broadwater	1 449	45.2	Rosebud County (pt.)	758	15.7
Carbon	4 360	29.2	Rocky Bay's Reservation, Mont.	387	14.5
Carter	795	44.0	Chauteau County (pt.)	37	13.5
Cascade	32 199	16.5	Hill County (pt.)	350	14.6
			Other reservation lands in Montana	3	-
			Big Horn County (pt.)	3	-

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, *and* fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes**, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

H16. If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

H26. Answer **Yes only** if the telephone is located *in* your living quarters.

H27. Count only equipment used to cool the air by means of a refrigeration unit.

H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

H30—H32. *Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.*

H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*
Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes only** if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

- 21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
 Work in own business, professional practice, or farm.
 Any work in a family business or farm, paid or not.
 Any part-time work including babysitting, paper routes, etc.
 Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.
 Unpaid volunteer work.
 Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

- 23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
- 25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

- 27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Acceptable

Furniture company

Metal furniture manufacturing

Grocery store

Wholesale grocery store

Oil company

Retail gas station

Ranch

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Acceptable

Clerk

Production clerk

Helper

Carpenter's helper

Mechanic

Auto engine mechanic

Nurse

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local government employee** for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario por correo en el sobre que se le incluye.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this: ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below.

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here.
- Lodgers or boarders living here
- Other persons living here.
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue →

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		<i>START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.</i>		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister <hr/> If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.		<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female		<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday: [] b. Month of birth: [] c. Year of birth: [1] [8] [0] [0] [9] [1] [1] [2] [2] [3] [3] [4] [4] [5] [5] [6] [6] [7] [7] [8] [8] [9] [9] <input type="radio"/> Jan.—Mar. <input checked="" type="checkbox"/> <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.		a. Age at last birthday: [] b. Month of birth: [] c. Year of birth: [1] [8] [0] [0] [9] [1] [1] [2] [2] [3] [3] [4] [4] [5] [5] [6] [6] [7] [7] [8] [8] [9] [9] <input type="radio"/> Jan.—Mar. <input checked="" type="checkbox"/> <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> College (academic year) <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> College (academic year) <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> <input type="radio"/>		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> <input type="radio"/>	

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

If you listed more than 7 persons in Question 1, please see note on page 20.

PERSON in column 7

Last name _____ Middle initial _____

First name _____

If relative of person in column 1:

Husband/wife Father/mother
 Son/daughter Other relative
 Brother/sister

If not related to person in column 1:

Roomer, boarder Other nonrelative
 Partner, roommate
 Paid employee

Male Female

White Asian Indian
 Black or Negro Hawaiian
 Japanese Guamanian
 Chinese Samoan
 Filipino Eskimo
 Korean Aleut
 Vietnamese Other — Specify
 Indian (Amer.)
 Print tribe →

a. Age at last birthday _____ c. Year of birth _____

b. Month of birth _____

Jan.—Mar. 1 8 0 8 0
 Apr.—June 9 1 1 0
 July—Sept. 2 2 0
 Oct.—Dec. 3 3 0
 _____ 4 4 0
 _____ 5 5 0
 _____ 6 6 0
 _____ 7 7 0
 _____ 8 8 0
 _____ 9 9 0

Now married Separated
 Widowed Never married
 Divorced

No (not Spanish/Hispanic)
 Yes, Mexican, Mexican-Amer., Chicano
 Yes, Puerto Rican
 Yes, Cuban
 Yes, other Spanish/Hispanic

No, has not attended since February 1
 Yes, public school, public college
 Yes, private, church-related
 Yes, private, not church-related

Highest grade attended:
 Nursery school Kindergarten

Elementary through high school (grade or year)
 1 2 3 4 5 6 7 8 9 10 11 12
 1 2 3 4 5 6 7 8 9 10 11 12

College (academic year)
 1 2 3 4 5 6 7 8 or more
 1 2 3 4 5 6 7 8 9 10
 Never attended school—Skip question 10

Now attending this grade (or year)
 Finished this grade (or year)
 Did not finish this grade (or year)

CENSUS USE ONLY A. I N O

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

Yes — On page 20 give name(s) and reason left out.
 No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

Yes — On page 20 give name(s) and reason person is away.
 No

H3. Is anyone visiting here who is not already listed?

Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
 No

H4. How many living quarters, occupied and vacant, are at this address?

One
 2 apartments or living quarters
 3 apartments or living quarters
 4 apartments or living quarters
 5 apartments or living quarters
 6 apartments or living quarters
 7 apartments or living quarters
 8 apartments or living quarters
 9 apartments or living quarters
 10 or more apartments or living quarters
 This is a mobile home or trailer

H5. Do you enter your living quarters —

Directly from the outside or through a common or public hall?
 Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

Yes, for this household only
 Yes, but also used by another household
 No, have some but not all plumbing facilities
 No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

1 room 4 rooms 7 rooms
 2 rooms 5 rooms 8 rooms
 3 rooms 6 rooms 9 or more rooms

H8. Are your living quarters —

Owned or being bought by you or by someone else in this household?
 Rented for cash rent?
 Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

No
 Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?
 Yes No

b. Is any part of the property used as a commercial establishment or medical office?
 Yes No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

A mobile home or trailer
 A house on 10 or more acres
 A house with a commercial establishment or medical office on the property

Less than \$10,000 \$50,000 to \$54,999
 \$10,000 to \$14,999 \$55,000 to \$59,999
 \$15,000 to \$17,499 \$60,000 to \$64,999
 \$17,500 to \$19,999 \$65,000 to \$69,999
 \$20,000 to \$22,499 \$70,000 to \$74,999
 \$22,500 to \$24,999 \$75,000 to \$79,999
 \$25,000 to \$27,499 \$80,000 to \$89,999
 \$27,500 to \$29,999 \$90,000 to \$99,999
 \$30,000 to \$34,999 \$100,000 to \$124,999
 \$35,000 to \$39,999 \$125,000 to \$149,999
 \$40,000 to \$44,999 \$150,000 to \$199,999
 \$45,000 to \$49,999 \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

Less than \$50 \$160 to \$169
 \$50 to \$59 \$170 to \$179
 \$60 to \$69 \$180 to \$189
 \$70 to \$79 \$190 to \$199
 \$80 to \$89 \$200 to \$224
 \$90 to \$99 \$225 to \$249
 \$100 to \$109 \$250 to \$274
 \$110 to \$119 \$275 to \$299
 \$120 to \$129 \$300 to \$349
 \$130 to \$139 \$350 to \$399
 \$140 to \$149 \$400 to \$499
 \$150 to \$159 \$500 or more

FOR CENSUS USE ONLY

A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
0 0 0	0 0 0 0	Occupied <input type="radio"/> First form <input type="radio"/> Continuation	C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months	0 0 0
1 1 1	1 1 1 1	Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere	C2. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant	<input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	1 1 1
2 2 2	2 2 2 2	Group quarters <input type="radio"/> First form <input type="radio"/> Continuation	C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	E. Indicators 1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F	2 2 2
3 3 3	3 3 3 3				3 3 3
4 4 4	4 4 4 4				4 4 4
5 5 5	5 5 5 5				5 5 5
6 6 6	6 6 6 6				6 6 6
7 7 7	7 7 7 7				7 7 7
8 8 8	8 8 8 8				8 8 8
9 9 9	9 9 9 9				9 9 9

0
9
8
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3
2
1

<p>H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i></p> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	<p>H21a. Which fuel is used most for house heating?</p> <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input checked="" type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	<p>CENSUS USE</p>																														
<p>H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i></p> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories 	<p>b. Which fuel is used most for water heating?</p> <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input checked="" type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	<p>H22a.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
<p>b. Is there a passenger elevator in this building?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	<p>c. Which fuel is used most for cooking?</p> <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input checked="" type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	<p>H22b.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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2	2	2																														
3	3	3																														
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5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
<p>H15a. Is this building —</p> <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? <p>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</p> <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	<p>H22. What are the costs of utilities and fuels for your living quarters?</p> <p>a. Electricity</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used</p> <p>b. Gas</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used</p> <p>c. Water</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i></p> <p>d. Oil, coal, kerosene, wood, etc.</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used</p>	<p>H22c.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H16. Do you get water from —</p> <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	<p>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	<p>H22d.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H17. Is this building connected to a public sewer?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	<p>H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i></p> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	<p>H22e.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	<p>H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i></p> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	<p>H22f.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H19. When did the person listed in column 1 move into this house (or apartment)?</p> <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	<p>H26. Do you have a telephone in your living quarters?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	<p>H22g.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i></p> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	<p>H27. Do you have air conditioning?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 	<p>H22h.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H28. How many automobiles are kept at home for use by members of your household?</p> <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 	<p>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 																															

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

Yes, mortgage, deed of trust, or similar debt

Yes, contract to purchase

No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

Yes No

c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

Yes, taxes included in payment

No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

Yes, insurance included in payment

No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

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<p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <hr/> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p style="text-align: center;">Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <hr/> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <hr/> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p style="text-align: center;">(For example — Chinese, Italian, Spanish, etc.)</p> <hr/> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <hr/> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p style="text-align: center;">(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</p> <hr/> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.:</p> <hr/> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <hr/> <p>17. In April 1975 (five years ago) was this person —</p> <p>a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <hr/> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964—April 1975) <input type="radio"/> February 1955—July 1964 <input type="radio"/> Korean conflict (June 1950—January 1955) <input type="radio"/> World War II (September 1940—July 1947) <input type="radio"/> World War I (April 1917—November 1918) <input type="radio"/> Any other time</p> <hr/> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <table style="width:100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">No</td> </tr> <tr> <td>a. Limits the kind or amount of work this person can do at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>b. Prevents this person from working at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>c. Limits or prevents this person from using public transportation?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <hr/> <p>20. If this person is a female —</p> <p>How many babies has she ever had, not counting stillbirths?</p> <p><i>Do not count her stepchildren or children she has adopted.</i></p> <p style="text-align: center;">None 1 2 3 4 5 6</p> <p style="text-align: center;"><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p style="text-align: center;">7 8 9 10 11 12 or more</p> <p style="text-align: center;"><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <hr/> <p>21. If this person has ever been married —</p> <p>a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p style="text-align: center;">(Month) (Year) (Month) (Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>		Yes	No	a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>	b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>	c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i></p> <p><input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: center;">Skip to 25</p> <hr/> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: right;">Hours</p> <hr/> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____</p> <p style="text-align: center;">(If street address is not known, enter the building name, shopping center, or other physical location description.)</p> <p>b. Name of city, town, village, borough, etc.</p> <hr/> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <hr/> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p style="text-align: center;">Minutes</p> <hr/> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i></p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
	Yes	No												
a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>												
b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>												
c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>												
FOR CENSUS USE ONLY														
Per. No.	11.	13b.	14.	15b.	23.	VL	24a.							
1	0 0 0	0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	0 0							
2	1 1 1	1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1	1 1							
3	2 2 2	2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2	2 2							
4	3 3 3	3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3	3 3							
5	4 4 4	4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4	4 4							
6	5 5 5	5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5	5 5							
7	6 6 6	6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6	6 6							
8	7 7 7	7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7	7 7							
9	8 8 8	8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8	8 8							
0	9 9 9	9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9	9 9							

<p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I ○ ○</p> <p>○ I I</p> <p>○ 2 2</p> <p>II 3 3</p> <p>○ 4 4</p> <p>III 5 5</p> <p>○ 6 6</p> <p>○ ? ?</p> <p>IV 8 8</p> <p>○ 9 9</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No — <i>Skip to 31d</i></p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p>○ ○ ○ ○ ○ ○</p> <p>I I I I I I</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input checked="" type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>	<p>21b.</p> <p>I ○ ○</p> <p>○ I I</p> <p>○ 2 2</p> <p>II 3 3</p> <p>○ 4 4</p> <p>III 5 5</p> <p>○ 6 6</p> <p>○ ? ?</p> <p>IV 8 8</p> <p>○ 9 9</p>	<p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>_____ Weeks</p>	<p>31b. 31c. 31d.</p> <p>○ ○ ○ ○ ○ ○</p> <p>I I I I I I</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>21b.</p> <p>I ○ ○</p> <p>○ I I</p> <p>○ 2 2</p> <p>II 3 3</p> <p>○ 4 4</p> <p>III 5 5</p> <p>○ 6 6</p> <p>○ ? ?</p> <p>IV 8 8</p> <p>○ 9 9</p>	<p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>_____ Hours</p>	<p>31b. 31c. 31d.</p> <p>○ ○ ○ ○ ○ ○</p> <p>I I I I I I</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p>	<p>22b.</p> <p>I ○ ○</p> <p>○ I I</p> <p>○ 2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>_____ Weeks</p>	<p>32a. 32b.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A ○ ○ A ○</p>
<p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input type="radio"/> Yes, could have taken a job</p>	<p>22b.</p> <p>I ○ ○</p> <p>○ I I</p> <p>○ 2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32c. 32d.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A ○ ○ A ○</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } <i>Skip to 31d</i></p>	<p>28.</p> <p>A B C</p> <p>○ ○ ○</p> <p>D E F</p> <p>○ ○ ○</p> <p>G H J</p> <p>○ ○ ○</p> <p>K L M</p> <p>○ ○ ○</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32c. 32d.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A ○ ○ A ○</p>
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>	<p>28.</p> <p>A B C</p> <p>○ ○ ○</p> <p>D E F</p> <p>○ ○ ○</p> <p>G H J</p> <p>○ ○ ○</p> <p>K L M</p> <p>○ ○ ○</p>	<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32c. 32d.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A ○ ○ A ○</p>
<p>28. Industry</p> <p>a. For whom did this person work? <i>If now on active duty in the Armed Forces, print "AF" and skip to question 31.</i></p> <p>_____</p> <p>(Name of company, business, organization, or other employer)</p>	<p>28.</p> <p>A B C</p> <p>○ ○ ○</p> <p>D E F</p> <p>○ ○ ○</p> <p>G H J</p> <p>○ ○ ○</p> <p>K L M</p> <p>○ ○ ○</p>	<p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e. 32f.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p>
<p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>_____</p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p>	<p>28.</p> <p>A B C</p> <p>○ ○ ○</p> <p>D E F</p> <p>○ ○ ○</p> <p>G H J</p> <p>○ ○ ○</p> <p>K L M</p> <p>○ ○ ○</p>	<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e. 32f.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p>
<p>c. Is this mainly — (Fill one circle)</p> <p><input checked="" type="radio"/> Manufacturing <input type="radio"/> Retail trade</p> <p><input type="radio"/> Wholesale trade <input type="radio"/> Other — (<i>agriculture, construction, service, government, etc.</i>)</p>	<p>28.</p> <p>A B C</p> <p>○ ○ ○</p> <p>D E F</p> <p>○ ○ ○</p> <p>G H J</p> <p>○ ○ ○</p> <p>K L M</p> <p>○ ○ ○</p>	<p>e. Social Security or Railroad Retirement . . .</p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>○ A ○</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>_____</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p>	<p>29.</p> <p>N P Q</p> <p>○ ○ ○</p> <p>R S T</p> <p>○ ○ ○</p> <p>U V W</p> <p>○ ○ ○</p> <p>X Y Z</p> <p>○ ○ ○</p>	<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>○ A ○</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . <input checked="" type="radio"/></p> <p>Federal government employee . . . <input type="radio"/></p> <p>State government employee . . . <input type="radio"/></p> <p>Local government employee (<i>city, county, etc.</i>) . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . <input type="radio"/></p> <p>Own business incorporated . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . <input type="radio"/></p>	<p>29.</p> <p>N P Q</p> <p>○ ○ ○</p> <p>R S T</p> <p>○ ○ ○</p> <p>U V W</p> <p>○ ○ ○</p> <p>X Y Z</p> <p>○ ○ ○</p>	<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>○ A ○</p>
<p>31. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No — <i>Skip to 31d</i></p>	<p>21b.</p> <p>I ○ ○</p> <p>○ I I</p> <p>○ 2 2</p> <p>II 3 3</p> <p>○ 4 4</p> <p>III 5 5</p> <p>○ 6 6</p> <p>○ ? ?</p> <p>IV 8 8</p> <p>○ 9 9</p>	<p>33. What was this person's total income in 1979?</p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$ _____ .00</p> <p>(Annual amount — Dollars)</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None</p>	<p>31b. 31c. 31d.</p> <p>○ ○ ○ ○ ○ ○</p> <p>I I I I I I</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>

➔ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

GENERAL	F-1	PUBLICATIONS—Con.	
PUBLICATIONS	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance	F-4
Reports	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics . . .	F-1	Reports	F-4
PHC80-2, Census Tracts	F-2	Evaluation and Reference	
PHC80-3, Summary Charac-		Reports	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports.	F-4
politan Statistical Areas . . .	F-2	PHC80-R, Reference Reports. .	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide. . .	F-4
Districts of the 98th		PHC80-R2, History	F-4
Congress	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations	F-4
nomic, and Housing		PHC80-R4, Classified	
Characteristics.	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics. .	F-2	Identification Code	
Population Census Reports	F-2	Scheme	F-4
PC80-1, Volume 1, Charac-		COMPUTER TAPES	F-4
teristics of the Population . .	F-2	Summary Tape Files	F-4
PC80-1-A, Chapter A, Num-		STF 1	F-4
ber of Inhabitants	F-2	STF 2	F-4
PC80-1-B, Chapter B, General		STF 3	F-4
Population Characteristics. . .	F-2	STF 4	F-5
PC80-1-C, Chapter C, General		STF 5	F-5
Social and Economic		Other Computer Tape Files	F-5
Characteristics.	F-3	P.L. 94-171, Population	
PC80-1-D, Chapter D,		Counts.	F-5
Detailed Population		Master Area Reference Files	
Characteristics.	F-3	1 and 2 (MARF)	F-5
PC80-2, Volume 2, Subject		Geographic Base File/Dual	
Reports	F-3	Independent Map Encoding	
PC80-S1, Supplementary		(GBF/DIME).	F-5
Reports	F-3	Public-Use Microdata	
Housing Census Reports	F-3	Samples	F-5
HC80-1, Volume 1, Charac-		Census/EEO Special File. . . .	F-5
teristics of Housing Units . .	F-3	MAPS	F-5
HC80-1-A, Chapter A,		MICROFICHE	F-5
General Housing		STF 1 Microfiche	F-5
Characteristics.	F-3	STF 3 Microfiche	F-5
HC80-1-B, Chapter B,		P.L. 94-171 Counts Microfiche. .	F-5
Detailed Housing			
Characteristics.	F-3		
HC80-2, Volume 2, Metro-			
politan Housing			
Characteristics.	F-3		
HC80-3, Volume 3, Subject			
Reports	F-3		
HC80-4, Volume 4, Compo-			
nents of Inventory Change. . .	F-3		

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—

These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.



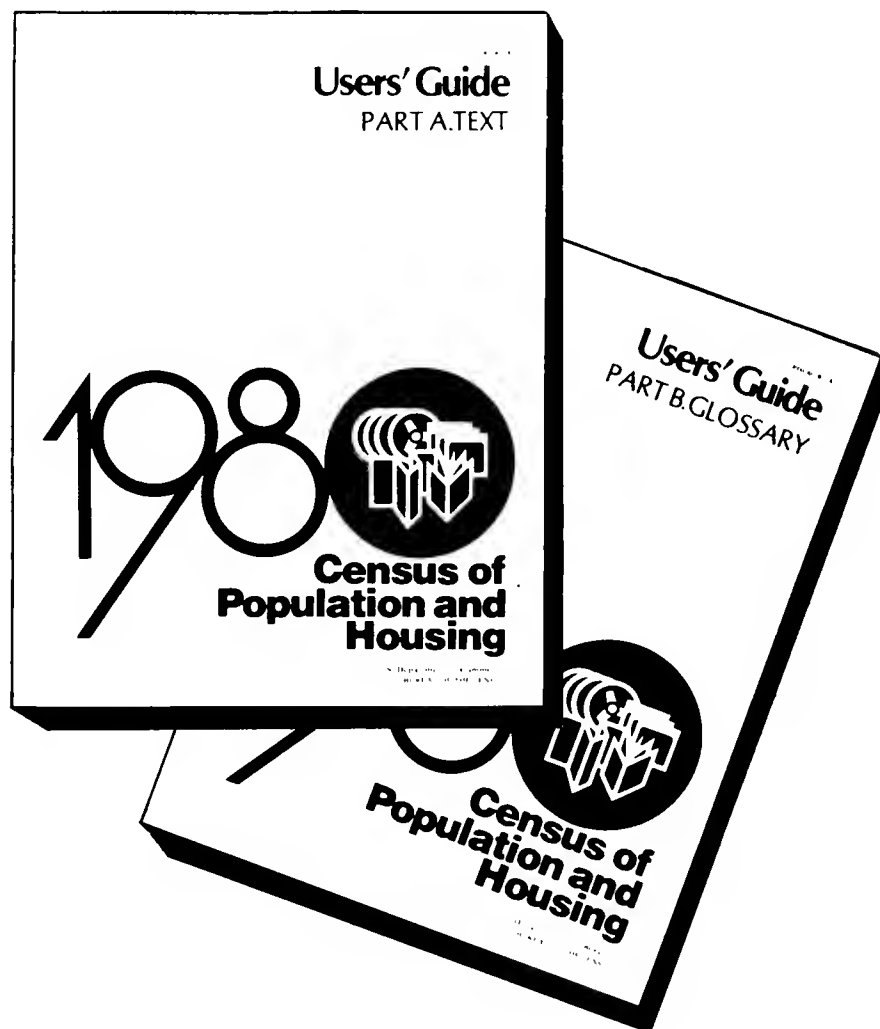
1980 Census of Population and Housing

Users' Guide

The **Users' Guide**, a reference work on the 1980 census, is now available. It consists of:

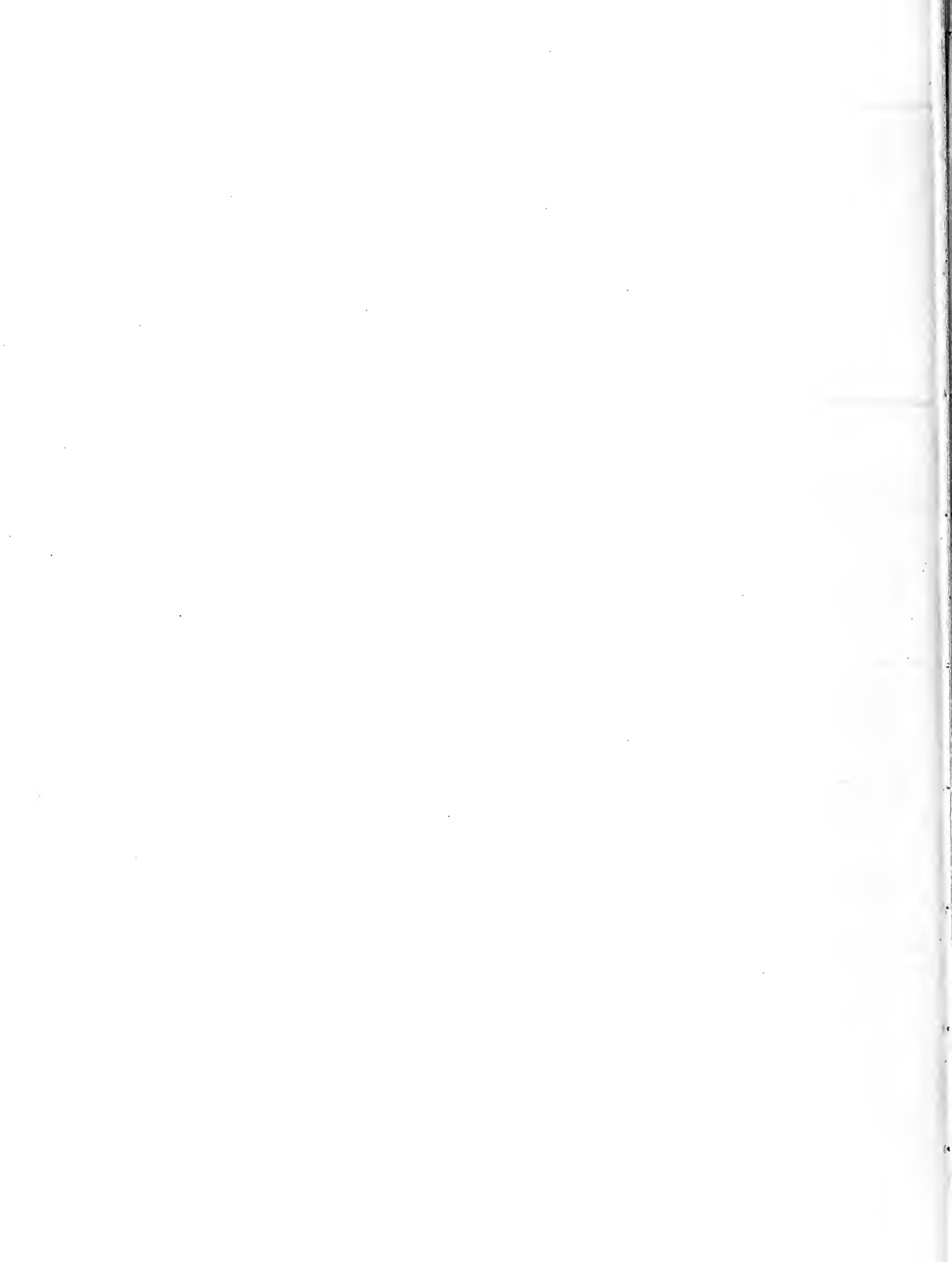
- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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